

# 北京控股環境集團有限公司 BEIJING ENTERPRISES ENVIRONMENT GROUP LIMITED

(formerly known as "Beijing Development (Hong Kong) Limited") (Stock Code 154)

ANNUAL REPORT 2016

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# CORPORATE INFORMATION

# **BOARD OF DIRECTORS**

#### **Executive directors:**

Mr. E Meng (Chairman) Mr. Ke Jian (Vice Chairman and Chief Executive Officer) Ms. Sha Ning (Vice President) Ms. Qin Xuemin (Vice President) Mr. Ng Kong Fat, Brian

### Independent non-executive directors:

Dr. Jin Lizuo Dr. Huan Guocang Dr. Wang Jianping Prof. Nie Yongfeng Mr. Cheung Ming

# AUDIT COMMITTEE

Dr. Huan Guocang *(Chairman)* Dr. Jin Lizuo Dr. Wang Jianping

# **REMUNERATION COMMITTEE**

Dr. Jin Lizuo (*Chairman*) Mr. E Meng Dr. Huan Guocang Dr. Wang Jianping

# NOMINATION COMMITTEE

Mr. E Meng *(Chairman)* Dr. Jin Lizuo Dr. Huan Guocang Dr. Wang Jianping

# **COMPANY SECRETARY**

Mr. Wong Kwok Wai, Robin

# **AUTHORISED REPRESENTATIVES**

Mr. Ng Kong Fat, Brian Mr. Wong Kwok Wai, Robin

# **REGISTERED OFFICE**

66th Floor, Central Plaza 18 Harbour Road Wanchai Hong Kong

# WEBSITE

http://www.beegl.com.hk

# **STOCK CODE**

154

# SHARE REGISTRARS

Tricor Tengis Limited Level 22, Hopewell Centre 183 Queen's Road East Hong Kong

# **AUDITORS**

Ernst & Young

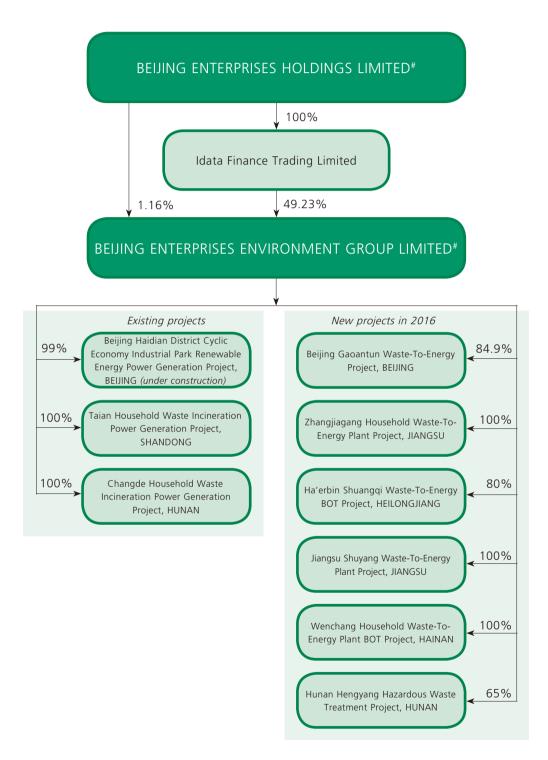
# **PRINCIPAL BANKERS**

In Hong Kong: Bank of China (Hong Kong)

### In Mainland China:

Agricultural Bank of China Bank of Beijing Bank of China China Construction Bank China Minsheng Bank Huaxia Bank Industrial Bank

# CORPORATE STRUCTURE 31 March 2017



# CHAIRMAN'S STATEMENT

The Group has committed to implement strategic transformation to restructure its existing business into the environmental protection and solid waste treatment industry. In March 2016, the Company completed the disposal of its remaining information technology business segment and a profit contribution of HK\$70 million was recorded during the year. In complementing the development strategy of the Company and place it in a better position to identify itself as a member of Beijing Enterprises Holdings Limited ("BEHL", stock code: 392) with focus in the environmental protection industry, the Company has changed its company name to "Beijing Enterprises Environment Group Limited 北京控股環境集團有限公司" with effect from 22 July 2016.

At the end of October 2016, the Company completed the acquisition of five household waste incineration projects and one hazardous and medical waste treatment project from BEHL by the issue of convertible bonds at a principal amount of HK\$2.2023 billion. These projects are located in major cities or provincial capital of the PRC and have a track record of grate furnace technology and a talented and seasoned management team. The acquisition is a valuable opportunity for the Company to secure immediate and stable profit and cash flow, expand its scope of business to include hazardous and medical waste treatment with great potential, and develop the Company into one of the leading companies in solid waste treatment industry in Mainland China.

The Company's current household waste treatment capacity in operation is 6,925 tonnes/day. In 2016, the actual annualised household waste handled was 2.66 million tonnes and on-grid electricity was 636.35 million kWh. In addition, following the commencement of operation of Haidian Project (北京市海澱區循環經濟產業園再生能源發 電廠項目) with household waste treatment capacity of 2,500 tonnes/day in the second half of 2017 and together with Gaoantun Project (北京高安屯垃圾焚燒項目), such high quality and representative projects will enhance the Company's overall capacities and market position as the leading company in the solid waste treatment industry in Beijing and lay a firm foundation for expansion in the future.

It is the strategy of the Company to develop into a flagship platform conducting solid waste treatment business under Beijing Enterprises Group Company Limited. Going forward, the Company will continuously seek for potential investment and acquisition opportunities to enrich its existing business portfolio and the value of its shareholders accordingly.

On behalf of the Board, I would like to express my gratitude to all employees, shareholders and parties from different sectors for their continuous support to the Group.

**E Meng** Chairman

Hong Kong 31 March 2017

# MANAGEMENT DISCUSSION AND ANALYSIS

# **BUSINESS REVIEW**

During the year under review, the Group completed the acquisition of (i) five household waste incineration projects, namely Gaoantun Project (北京高安屯垃圾焚燒項目), Zhangjiagang Project (張家港市生活垃圾焚燒發電 廠項目), Ha'erbin Project (哈爾濱雙琦垃圾焚燒發電項目), Shuyang Project (江蘇省沭陽縣垃圾焚燒發電項目) and Wenchang Project (文昌市生活垃圾焚燒發電廠項目); and (ii) one hazardous and medical waste treatment project, namely Hengxing Project (湖南省衡陽危險廢物處置中心項目) (the 'Six New Projects").

|  | Number o | of projects | Waste treatn | nent capacity |             |
|--|----------|-------------|--------------|---------------|-------------|
|  | 2016     | 2015        | 2016         | 2015          |             |
| Household waste incineration:                          |          |             |              |               |             |
| In operation   | 7        | 2           | 6,925        | 2,000         | tonnes/day  |
| In construction  | 1        | 1           | 2,500        | 2,500         | tonnes/day  |
| Hazardous and medical waste treatment:<br>In operation | 1        | _           | 35,000       | -             | tonnes/year |

### The Six New Projects

Following the completion of Phase II construction of Ha'erbin Project in May 2016, the annual household waste and hazardous and medical waste handled by the Six New Projects for the year were 1,942,239 tonnes and 24,075 tonnes, respectively, both increased by 26% as compared with last year. On-grid electricity was 477.57 million kWh, increased by 27% as compared with last year. Annual revenue was decreased by 14% to HK\$604.85 million as a result of the reduction of construction works of Ha'erbin Project. Annual EBITDA was HK\$321.74 million, increased by 10% as compared with last year. The above information represented the full year result of the Six New Projects, of which only two months result was attributable to the Group during the year.

### Taian Project and Changde Project

With the increasing demand of waste treatment capacities and environmental standards, the Group has commenced expansion programs and technical modifications for both Taian Project (山東泰安生活垃圾焚燒發電項目) and Changde Project (常德市生活垃圾焚燒發電項目) during the year. The civil construction works of two production lines for Taian Project each equipped a grate furnace of waste treatment capacity of 600 tonnes/day are in progress. The furnaces of Changde Project have been shut down intermittently for overhaul maintenance during the first half of the year and the government approvals for construction of an additional production line for Changde Project equipped with a grate furnace of waste treatment capacity of 600 tonnes/day are basically completed.

The household waste handled by Taian Project and Changde Project for the year was 717,988 tonnes, increased by 8% as compared with last year. On-grid electricity was 158.78 million kWh, decreased by 2% as compared with last year. Annual revenue was decreased by 11% to HK\$149.58 million and EBITDA was increased by 5% to HK\$80.21 million.

An analysis of the performance of the Group's waste treatment plants in operation (attributable to the Group from the date of acquisition to the end of the year for the Six New Projects) is as follow:

|   | 2016            | 2015        | Change |
|---|-----------------|-------------|--------|
| Household waste handled <i>(tonnes)</i>   | 1,052,173       | 662,498     | 59%    |
| Hazardous and medical waste handled (tonnes)<br>On-grid electricity (million kWh) | 7,203<br>240.52 | _<br>155.13 | 55%    |

#### Haidian Project

The Group has invested RMB925 million in Haidian Project (北京市海澱區循環經濟產業園再生能源發電廠項目) since the end of 2014. Haidian Project is a high quality and signatory household waste treatment plant in Beijing. Going through detailed and comprehensive testing and commissioning stage over the year, including three incineration lines of daily treatment capacity of 600 tonnes, two 20MW grate furnaces, flue gases, fly ash and leachate treatment systems, Haidian Project is expected to commence its trial operation in few months. The Company has established a joint venture with Suez Environment Group for providing operation, maintenance and management services to Haidian Project.

#### **Discontinued Operation**

As another part of the strategic transformation, the Group has ultimately completed the disposal of its information technology business segment during the year. In March 2016, the Company has completed the disposal of its 72% equity interest in B E Information Technology Group Limited and its subsidiaries (principally engaged in the provision of information technology related services) and its shareholders' loans for a total cash consideration of HK\$126 million.

#### **BUSINESS PROSPECT**

In consideration of the full year operating results of the Six New Projects in 2017, the commencement of operation of Haidian Project later in 2017, the completion of the expansion construction works of Taian Project and Changde Project in 2018 and the construction plan of phase II of Shuyang Project, the financial performance of the Company will have significant growth in foreseeable future.

Meanwhile, the Company has been seeking for tenders and merger and acquisition opportunities in solid waste treatment business (including the existing solid waste treatment projects owned by its holding company, Beijing Enterprises Holdings Limited, and its subsidiaries in Mainland China) with a view to solidify the position of the Company in solid waste treatment industry, capturing larger market share and achieving "economies of scale".

### **FINANCIAL REVIEW**

### Continuous operations

#### Revenue and gross profit

During the year, the Group recorded revenue of HK\$402.47 million, decreased by 68% as compared with revenue of HK\$1,246.71 million in 2015. This was mainly due to the decrease in construction works for Haidian Project. The cost of sales decreased by 75% to HK\$290.82 million. Overall gross profit margin was 28% (2015: 7%).

|                                       | Revenue      |              | Rever        |              | Gross | Profit |
|---------------------------------------|--------------|--------------|--------------|--------------|-------|--------|
|                                       | 2016         | 2015         | 2016         | 2015         |       |        |
|                                       | HK\$ million | HK\$ million | HK\$ million | HK\$ million |       |        |
|                                       |              |              |              |              |       |        |
| Household waste treatment             | 73.58        | 49.50        |              |              |       |        |
| Hazardous and medical waste treatment | 8.63         | -            |              |              |       |        |
| Sales of electricity and steam        | 155.10       | 119.34       |              |              |       |        |
|                                       |              |              |              |              |       |        |
|                                       | 237.31       | 168.84       | 62.71        | 57.91        |       |        |
| Construction and related services     | 165.16       | 1,077.87     | 48.94        | 26.86        |       |        |
|                                       |              |              |              |              |       |        |
|                                       | 402.47       | 1,246.71     | 111.65       | 84.77        |       |        |

The Six New Projects contributed HK\$87.73 million and HK\$26.63 million to the Group's revenue and gross profit between the date of acquisition and the end of 2016, respectively. Gross profit margin was 30%.

### Other income and gains, net

The Group recorded other income and gains, net of HK\$67.10 million during the year, compared to last year of HK\$52.83 million. The amount for the year mainly comprised interest income of HK\$9.64 million (2015: HK\$11.38 million), value added tax refunded of HK\$18.15 million (2015: HK\$2.73 million), government grants and subsidies of HK\$5.31 million (2015: Nil), rental income of HK\$3.04 million (2015: HK\$0.52 million) and foreign exchange gain of HK\$29.15 million (2015: HK\$27.22 million).

#### Administrative expenses

Administrative expenses for the year increased by HK\$48.95 million to HK\$80.20 million. The increase was mainly due to the increase in staff costs of HK\$22.79 million as a result of continuous business expansion and transaction costs of HK\$14.27 million incurred for the acquisition of the Six New Projects during the year.

#### Other operating expenses, net

It was mainly due to the reversal of impairment of long aged trade receivables of HK\$5.58 million during the year.

### Finance costs

Finance costs for the year mainly comprised interests on bank and other borrowings of HK\$6.42 million (2015: Nil), imputed interest on convertible bonds issued to the immediate holding company of the Company, Idata Finance Trading Limited ("Idata"), of HK\$7.80 million (2015: HK\$3.44 million).

#### Income tax

Income tax expense for the year included current Mainland China income tax of HK\$11.25 million (2015: HK\$5.77 million) and deferred tax charge of HK\$15.95 million (2015: HK\$6.93 million).

#### **Discontinued operation**

As part of the Group's strategic transformation, the disposal of its information technology business segment has been completed in March 2016. During the year, the operating loss bore by the Group before the date of disposal amounted to HK\$10.79 million. Gain on disposal (included exchange fluctuation reserve realised of HK\$37.29 million) was HK\$80.97 million. Profit for the year from a discontinued operation attributable to members of the Company resulted to HK\$70.18 million, as compared to last year of HK\$11.78 million.

#### **Profit for the year**

Profit for the year amounted to HK\$126.19 million, increased by 50% as compared with HK\$83.99 million in 2015.

|   | Continuous           | operations           | Discontinued operation |                      |
|---|----------------------|----------------------|------------------------|----------------------|
|   | 2016<br>HK\$ million | 2015<br>HK\$ million | 2016<br>HK\$ million   | 2015<br>HK\$ million |
| Profit faor the year attributable to:<br>Members of the Company |                      |                      |                        |                      |
| Solid waste treatment segment                                   | 91.56                | 76.02                | -                      | _                    |
| Information technology segment                                  | -                    | -                    | 70.18                  | 11.78                |
| Corporate and others segment                                    | (31.64)              | (4.52)               | -                      | _                    |
|   |                      |                      |                        |                      |
|   | 59.92                | 71.50                | 70.18                  | 11.78                |
| Non-controlling interest  | 0.53                 | 0.24                 | (4.44)                 | 0.47                 |
|   |                      |                      |                        |                      |
|   | 60.45                | 71.74                | 65.74                  | 12.25                |

The increase in solid waste treatment segment profit by HK\$15.54 million was mainly contributed by the profit derived from the Six New Projects between the date of acquisition and the end of 2016 of HK\$12.84 million. The increase in corporate and others segment loss by HK\$27.12 million was mainly caused by transaction costs for acquisition of HK\$14.27 million (2015: Nil) and fair value loss on investment properties of HK\$0.23 million (2015: net gain of HK\$9.16 million).

EBITDA from continuing operations for the year was HK\$154.52 million, increased by 18% as compared with HK\$131.39 million in 2015.

### **FINANCIAL POSITION**

#### Significant investing and financing activities

On 31 October 2016, the Group has completed the acquisition of the Six New Projects by issuing convertible bonds with principal amount of HK\$2,202.30 million (the "New Bonds") to Idata. The fair value of the net assets of the Six New Projects as at the date of acquisition was HK\$1,239.91 million, comprised total assets of HK\$4,187.26 million, total liabilities of HK\$2,739.20 million and non-controlling interests of HK\$208.15 million. Goodwill on acquisition was HK\$962.39 million. The New Bonds are non-interest-bearing, issued at an initial conversion price of HK\$1.13 per ordinary share of the Company and at a maturity period of five years.

In March 2016, the Group has completed the disposal of its information technology business segment for a total cash consideration of HK\$126.00 million. The relevant net assets disposed of during the year was HK\$81.56 million and the exchange fluctuation reserve of HK\$37.29 million was realised.

On 31 March 2016, Idata has agreed unilaterally waive (i) the payment of the paid interests accrued on the convertible bonds issued in 2013 and 2014 in the amount of HK\$12.06 million and refund such interests in full to the Company; and (ii) interests payable under the outstanding convertible bonds to be incurred up to their maturity date. Such refund was recognised in the capital reserve account as deemed contribution from the immediate holding company during the year.

#### Total assets and liabilities

As at 31 December 2016, the Group's total assets and total liabilities amounted to HK\$8,421.73 million and HK\$6,076.75 million, respectively, increased by HK\$4,156.24 million and HK\$3,910.18 million as compared to 31 December 2015, respectively.

#### Property, plant and equipment

The increase in net book value of property, plant and equipment by HK\$525.02 million was mainly attributable to the acquisition of Zhangjiagang Project in October 2016 of HK\$486.40 million and the expenditure on the second phase construction-in-progress of Taian Project of HK\$52.86 million, both are Build-Own-Operate ("BOO") projects.

#### Goodwill

The increase in net carrying value of goodwill by HK\$962.39 million represented the acquisition of the Six New Projects in October 2016.

#### **Operating concessions**

The increase in net carrying value of operating concessions by HK\$1,297.67 million was mainly attributable to the acquisition of four Build-Operate-Transfer ("BOT") projects, Gaoantun Project, Ha'erbin Project, Shuyang Project and Hengxing Project, of HK\$1,319.22 million in October 2016.

#### Other intangible assets

The increase in net carrying value of other intangible assets by HK\$32.82 million was mainly attributable to the acquisition of Zhangjiagang Project of HK\$44.80 million in October 2016.

#### Receivables under service concession arrangements

The increase in receivables under service concession arrangements by HK\$1,339.96 million was mainly attributable to the acquisition of four BOT projects, Gaoantun Project, Ha'erbin Project, Shuyang Project and Wenchang Project, of HK\$1,385.95 million in October 2016.

#### Bank and other borrowings

Comprised bank loans of HK\$20.00 million, other loans from fellows subsidiaries, 北京控股集團財務有限公司 of HK\$709.69 million and 北京北控環保工程技術有限公司 of HK\$5.56 million.

#### Convertible bonds

The outstanding principal amount of non-interest-bearing convertible bonds issued to Idata amounted to HK\$2,993.30 million, of which HK\$791.00 million was due in 2018 and HK\$2,202.30 million was due in 2021. The liability component of convertible bonds was HK\$2,846.46 million and the equity component was HK\$158.69 million.

#### Deferred income

Deferred income of HK\$160.12 million represents PRC government grants and subsidies on solid waste treatment business.

#### Trade payables

Trade payables decreased by HK\$718.11 million to HK\$292.58 million, of which construction fee payable for Haidian Project has been significantly reduced by HK\$940.23 million to HK\$62.78 million.

#### Other payables and accruals

Other payables and accruals increased by HK\$1,708.81 million to HK\$1,767.11 million, of which HK\$1,682.61 million was amounts due to fellow subsidiaries, which are unsecured, non-interest-bearing and are repayable on demand.

#### Liquidity and financial resources

The Group adopts conservative treasury policies in cash management. As at 31 December 2016, the Group had cash and cash equivalents amounted to HK\$1,960.31 million (approximately 33% of which were denominated in Renminbi and the remainings were denominated in Hong Kong dollars and United States dollars) and interest-bearing bank and other borrowings amounted to HK\$735.24 million (all of which were denominated in Renminbi). In consideration of the stable cash recurring nature of solid waste treatment operations and excluding the convertible bonds issued to Idata, the Group has sufficient cash resources to finance its operations in the foreseeable future.

#### **Key performance indicators**

|  | 2016  | 2015  |
|--|-------|-------|
|  |       |       |
| For profit from continuous operations: |       |       |
| Gross profit margin                    | 27.7% | 6.8%  |
| Operating profit margin                | 25.3% | 7.7%  |
| Net profit margin                      | 15.0% | 5.8%  |
| Return on average equity               | 2.8%  | 3.5%  |
| For profit for the year:               |       |       |
| Return on average equity               | 6.2%  | 4.0%  |
| Current ratio (times)                  | 1.03  | 1.72  |
| Debt ratio (total debt/total assets)   | 42.5% | 18.4% |
| Gearing ratio (net debt/total equity)  | 69.1% | N/A   |

#### Capital expenditure and commitment

During the year, the Group's total capital expenditures amounted to HK\$2,085.15 million, of which HK\$1,891.72 million represented the acquisition of the Six New Projects, HK\$155.49 million was spent on construction and modification of waste incineration plants and HK\$37.94 million was spent on purchase of items of plant and equipment and intangible assets. As at 31 December 2016, the Group had capital commitment of HK\$220.24 million for service concession arrangements.

#### Charges on the Group's assets

As at 31 December 2016, save as (i) trade receivables of HK\$7.86 million arising from the provision of solid waste treatment service are pledged to secure a bank loan granted to the Group; and (ii) bank deposits of HK\$8.70 million are pledged as security deposits to secure certain banking facilities granted to the Group and the government authority to obtain the permission for the construction of solid waste treatment and power generation plant, the Group did not have any charges on the Group's assets.

#### Foreign exchange exposure

The Group's businesses are principally located in Mainland China and the majority of its transactions are conducted in Renminbi. As the financial statements of the Group are presented in Hong Kong dollars, which is the Company's functional and presentation currency, any fluctuation of exchanges rates would impact the Group's net asset value. The differences arising on settlement or translation of monetary items are taken to the statement of profit or loss and the gains or losses arising on retranslation of foreign operations are recognised in the exchange fluctuation reserve. Currently, the Group has not used derivative financial instruments to hedge against its foreign currency risk.

#### **Contingent liabilities**

The final acceptance of the construction of certain waste incineration plants have not been obtained from the relevant government authorities and the Group is still in the process of applying for certain permits in relation to its operation. According to the relevant PRC Law, the Group may be liable to administrative sanctions to be charged by the relevant government authorities due to the above matters. Nevertheless, as advised by the legal adviser of the Group, it is not likely for the Group to be liable to the administrative sanctions.



# **EMPLOYEES AND REMUNERATION POLICIES**

As at 31 December 2016, the Group employed 867 employees (2015: 282 – continuous operations). Total staff cost for continuous operations for the year was HK\$83.49 million (2015: HK\$34.85 million). The Group's remuneration policy and package are periodically reviewed and generally structured by reference to market terms and individual performance. Discretionary bonuses and share options are awarded to certain employees according to the assessment of individual performance.

During the year, 1,000,000 share options of the Company were exercised at an exercise price of HK\$1.25 per share. No share option was granted, forfeited or lapsed during the year. As at 31 December 2016, the Company had 38,520,000 share options outstanding, which were granted on 21 June 2011 at an exercise price of HK\$1.25 per share and represented approximately 2.6% of the Company's ordinary shares in issue as at 31 December 2016.

# BIOGRAPHICAL INFORMATION OF DIRECTORS AND SENIOR MANAGEMENT

# **EXECUTIVE DIRECTORS**

**Mr. E Meng**, aged 58, is the chairman of the Company and also serves as the vice general manager and the chief financial officer of 北京控股集團有限公司 ("BEGCL"), an executive director and the executive vice president of Beijing Enterprises Holdings Limited ("BEHL", stock code: 392) and the vice chairman and an executive director of Beijing Enterprises Water Group Limited ("BE Water Group", stock code: 371). Mr. E graduated from China Science and Technology University with a master's degree in engineering and subsequently obtained an EMBA degree from The Hong Kong University of Science and Technology. He is a PRC senior accountant with the qualifications of PRC certified accountant, asset appraiser, certified real estate appraiser and tax appraiser. From 1988 to 1997, he was the deputy director of Beijing New Technology Development Zone and concurrently acting as the director of the Department of Financial Auditing, the general manager of Investment Operation Company, the chief accountant of Beijing Tianping Accounting Firm and the deputy director of the State-owned Assets Management Office of Beijing Haidian District. Mr. E formerly served as an independent non-executive director of New Silkroad Culturaltainment Limited (formerly named as JLF Investment Company Limited, stock code: 472) and has resigned in August 2015. Mr. E has extensive experience in economics, finance and enterprise management. Mr. E joined the Group in April 2001.

**Mr. KE Jian**, aged 48, is the vice chairman and the chief executive officer of the Company and also serves as a vice president of BEHL, an executive director of BE Water Group and the chairman of 北京北控環保工程技術有限 公司 ("BEHET", a wholly-owned subsidiary of BEHL). Mr. Ke is a PRC Senior Accountant, Certified Tax Agent and Senior International Finance Manager and obtained a bachelor's degree in economics from Beijing College of Finance and Commerce and a MBA degree from Murdoch University, Australia. Mr. Ke joined BEHL since 1997 and has accumulated extensive experience in finance and corporate management. Mr. Ke joined the Group in August 2013.

**Ms. SHA Ning**, aged 46, is a vice president of the Company and also serves as a vice president of BEHL. Ms. Sha graduated from the Business Faculty of Heilongjiang University in 1992, majored in Business and Economic Studies, and obtained a second qualification in Foreign Trade Accounting in Beijing School of Business and Capital University of Economics and Business, an EMBA degree from The Hong Kong University of Science and Technology and the title of PRC Senior Accountant. Ms. Sha joined BEHL since 2001 and has accumulated extensive experience in financial management. Ms. Sha joined the Group in March 2009.

**Ms. QIN Xuemin**, aged 58, is a vice president of the Company and also serves as a director and the general manager of 北京北控宏創科技有限公司 (a wholly-owned subsidiary of BEHL). Ms. Qin is an Associate Research Fellow and obtained a master's degree from the Beijing Institute of Technology. Ms. Qin has been the head of the Office of State-Owned Assets Investment Business Company and the vice chairman of the Administration Office for State-Owned Assets at the Beijing New Technology Industrial Development Test Zone. Ms. Qin joined BEHL since 2000 has accumulated extensive experience in building construction and corporate management. Ms. Qin joined the Group in August 2013.

**Mr. NG Kong Fat, Brian**, aged 61, graduated from the University of Stirling in Scotland in 1983 and is a member of the Institute of Chartered Accountants of Scotland. Mr. Ng has extensive experience in corporate, investment and financial management. Mr. Ng joined the Group in July 1993.



# BIOGRAPHICAL INFORMATION OF DIRECTORS AND SENIOR MANAGEMENT (CONTINUED)

# **INDEPENDENT NON-EXECUTIVE DIRECTORS**

**Dr. JIN Lizuo**, aged 59, holds a doctorate degree in Economics from Oxford University and has been the chief councillor of Shanghai Institute of Law & Economics, the chairman of Zhonghe Yingtai Management Consultancy Co., Ltd., the specialist committee member of China Xinda Assets Management Corporation. Dr. Jin graduated from Peking University School of Economics in 1982 and has been teaching in the university. From 1983 to 1988, Dr. Jin served as the member of State Economic Structure Reforms Committee and was the First President (1988-89) of Chinese Economic Association (UK). From 1993 to 1995, Dr. Jin has worked for N.M. Rothschild and Morgan Stanley and thereafter accumulated extensive experience in investment banking and financial management. Dr. Jin joined the Group in September 2004.

**Dr. HUAN Guocang**, aged 67, is currently the chief executive officer of Primus Pacific Partners Limited ("Primus"). Dr. Huan holds master degrees in arts from the Graduate School of International Studies of the University of Denver in 1982 and Columbia University in 1983, a PhD degree from Princeton University in 1987 and John Olin post doctorial fellow from the Centre for International and Strategic Studies of Harvard University in 1987. Before the set-up of Primus in 2005, Dr. Huan has been the Head of Investment Banking (Asia Pacific) of HSBC, the co-Head of Investment Banking (Asia Pacific) of Citigroup, the managing director and Head of China of BZW Asia Limited, a senior economist and vice president of J.P. Morgan, an assistant professor of Columbia University and an economist of Deutsche Bank. Dr. Huan joined the Group in January 2008.

**Dr. WANG Jianping**, aged 59, is currently a senior partner of King & Wood Mallesons, a law firm in China. Dr. Wang holds a bachelor degree in law from the Law School of Peking University in 1982, a master degree in law from the Law School of Harvard University in 1984 and a doctorate degree in law from the Law School of Washington University in Missouri in 1991. Before being admitted as a Chinese lawyer and joining King & Wood Mallesons in 1998, Dr. Wang was further admitted to the Missouri Bar in 1991 and then practiced in St. Louis, Missouri from 1991 to 1997. From 1984 to 1988, Dr. Wang worked with the Legislative Affairs Committee of the Standing Committee of National People's Congress and has participated in the legislation of the Grassland Law, Fishery Law, Bankruptcy Law, Law of Chinese-foreign Cooperative Joint Venture, and Customs Law, etc. Dr. Wang joined the Group in January 2008.

**Prof. NIE Yongfeng**, aged 71, is a professor at School of Environment, Tsinghua University, a doctoral supervisor for a doctoral program in Radiation Protection and Environment Protection, and a doctoral supervisor for Environmental Science and Engineering. He retired in April 2011, and is currently the deputy director of the Academic Committee of the Ministry of Education Key Laboratory for "Solid Waste Management and Environment Safety", Tsinghua University, a member of each of the Science and Technology Committee, the Municipal Work Committee, and the Resources and Sustainable Development Committee, Ministry of Housing and Urban-Rural Development, a member of the Expert Committee, the China Association of Urban Environmental Sanitation, a member of the Urban Garbage Treatment Professional Committee, the China Association of Environmental Protection Industry. Prof. Nie has solid theoretical foundation and extensive practical experience in urban domestic garbage, industrial solid waste and dangerous waste management, treatment, disposal and resource utilisation technology, and groundwater remediation theory and technology. Prof. Nie joined the Group in January 2014.

# BIOGRAPHICAL INFORMATION OF DIRECTORS AND SENIOR MANAGEMENT (CONTINUED)

# **INDEPENDENT NON-EXECUTIVE DIRECTORS** (CONTINUED)

**Mr. CHEUNG Ming**, aged 55, is currently an executive director and the chief executive officer of BEP International Holdings Limited ("BEP", stock code: 2326). Prior to joining BEP, he had served as the executive director of Hengli & Liqi Furniture Limited ("Hengli"), a Hong Kong company specialising in the production of furniture for sale to Europe markets, and was responsible for the international business development of Hengli. Before joining Hengli, Mr. Cheung had served as the chief executive officer of a Hong Kong based retailing company. Mr. Cheung has extensive business management experience including over 30 years of experience in retail business and international trade in Mainland China, Hong Kong and Taiwan. Mr. Cheung had been leading the companies he served in setting down long-term development blueprints including strategies for corporate and business development as well as brand building to enhance their market competitiveness and profitability, which laid the solid foundation for their sustainable growth in the Greater China and Asia-Pacific regions. Mr. Cheung joined the Group in August 2014.

### SENIOR MANAGEMENT

**Mr. ZHU Jian**, aged 47, is a vice president of the Company and also serves as the general manager of BEHET. Mr. Zhu graduated from the Foreign Languages Department of Wuhan University of Technology in 1991 and subsequently obtained a MBA degree from the Faculty of Management, Wuhan university of Technology. Mr. Zhu has extensive working experience in corporate management and in the field of environmental protection. Mr. Zhu joined the Group in August 2014.

**Mr. WONG Kwok Wai, Robin**, aged 50, is the financial controller and the company secretary of the Company. Mr. Wong is a fellow member of the Association of Chartered Certified Accountants and a member of the Hong Kong Institute of Certified Public Accountants. Mr. Wong has been worked for a major international accounting firm and has extensive experience in administration, auditing, accounting and corporate finance. Mr. Wong joined the Group in July 1993.



### **CORPORATE GOVERNANCE PRACTICES**

Save as disclosed below, the Company has complied with all the applicable code provisions (the "Code Provisions") of the Corporate Governance Code as set out in Appendix 14 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules") for the year ended 31 December 2016.

### DIRECTORS' SECURITIES TRANSACTIONS

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code") as set out in Appendix 10 of the Listing Rules for securities transactions by director(s) of the Company (the "Director(s)"). All Directors have confirmed that, following specific enquiry by the Company, they have complied with the required standard set out in the Model Code throughout the year ended 31 December 2016.

### **BOARD OF DIRECTORS**

The board of Directors (the "Board") is mainly accountable to the shareholders and is also in charge of the management, business, strategy, annual and interim results, risk management, major acquisitions, disposals and capital transactions and other major operation and financial aspects of the Group. Major corporate matters that are specifically delegated by the Board to the management include the preparation of annual and interim accounts for Board approval before public reporting, execution of business strategies and initiatives adopted by the Board, implementation of adequate systems of internal controls and risk management procedures, and compliance with relevant statutory requirements and rules and regulations.

The Board comprises five executive Directors and five independent non-executive Directors. Details of backgrounds and qualifications of Directors are set out on pages 13 to 15. There is no relationship (including financial, business, family or other material/relevant relationship) between the Board members. All Directors have given sufficient time and attention to the affairs of the Group. Each executive Director has sufficient experience to hold the position so as to carry out his duties effectively and efficiently.

During the year ended 31 December 2016, the Board has complied with Rules 3.10(1) and (2) of the Listing Rules which comprises three independent non-executive Directors, and has two independent non-executive Directors with appropriate financial management expertise. The independent non-executive Directors have appropriate and sufficient experience and qualification to carry out their duties so as to fully represent the interests of the shareholders. The Company has received annual confirmations of independence from each of the independent non-executive Directors and still considers them to be independent.

The Directors are regularly briefed and updated with written materials on the latest developments of the Listing Rules and other applicable regulatory requirements, to ensure compliance and enhance their awareness of good corporate governance practices. The Directors are encouraged to participate in continuous professional development to develop and refresh their knowledge and skills. The Company has arranged trainings for Directors in the form of seminar and provision of training materials.

# **BOARD OF DIRECTORS** (CONTINUED)

According to the records maintained by the Company, the Directors received the training on disclosure requirements and principal directors' responsibilities under the Listing Rules in compliance with the Code Provisions on continuous professional development during the year ended 31 December 2016:

| Name of Director       | Position                             | Self reading<br>materials | Attended<br>seminar |
|------------------------|--------------------------------------|---------------------------|---------------------|
| Mr. E Meng             | Chairman and executive Director      | ~                         |                     |
| Mr. Ke Jian            | Vice Chairman and executive Director | <b>v</b>                  | ~                   |
| Ms. Sha Ning           | Executive Director                   | <b>v</b>                  | V                   |
| Ms. Qin Xuemin         | Executive Director                   | <b>v</b>                  |                     |
| Mr. Ng Kong Fat, Brian | Executive Director                   | <ul> <li>✓</li> </ul>     |                     |
| Dr. Jin Lizuo          | Independent non-executive Director   | <b>v</b>                  |                     |
| Dr. Huan Guocang       | Independent non-executive Director   | <b>v</b>                  |                     |
| Dr. Wang Jianping      | Independent non-executive Director   | <b>v</b>                  |                     |
| Prof. Nie Yongfeng     | Independent non-executive Director   | <b>v</b>                  |                     |
| Mr. Cheung Ming        | Independent non-executive Director   | v                         |                     |

The Board held two regular meetings during the year ended 31 December 2016. Details of attendance of each Director at the regular Board meetings and general meetings are as follows:

|                        |                                      | Attendance                |                     |  |
|------------------------|--------------------------------------|---------------------------|---------------------|--|
| Name of Director       | Position                             | Regular Board<br>meetings | General<br>meetings |  |
| Mr. E Meng             | Chairman and executive Director      | 2/2                       | 0/2                 |  |
| Mr. Ke Jian            | Vice Chairman and executive Director | 2/2                       | 2/2                 |  |
| Ms. Sha Ning           | Executive Director                   | 2/2                       | 0/2                 |  |
| Ms. Qin Xuemin         | Executive Director                   | 2/2                       | 0/2                 |  |
| Mr. Ng Kong Fat, Brian | Executive Director                   | 2/2                       | 0/2                 |  |
| Dr. Jin Lizuo          | Independent non-executive Director   | 2/2                       | 0/2                 |  |
| Dr. Huan Guocang       | Independent non-executive Director   | 2/2                       | 0/2                 |  |
| Dr. Wang Jianping      | Independent non-executive Director   | 2/2                       | 0/2                 |  |
| Prof. Nie Yongfeng     | Independent non-executive Director   | 2/2                       | 0/2                 |  |
| Mr. Cheung Ming        | Independent non-executive Director   | 2/2                       | 0/2                 |  |

Under Code Provision A.1.1, the board should meet regularly and board meetings should be held at least four times a year at approximately quarterly intervals. It is expected regular board meetings will normally involve the active participation of a majority of directors entitled to present. However, the Company considers it is more efficient to hold Board meetings to address emerging issues as appropriate. Sufficient measures have been taken to ensure that there is efficient communication among the Directors.



# **BOARD OF DIRECTORS** (CONTINUED)

Under Code Provision A.2.7, the chairman should at least annually hold meetings with the non-executive directors (including independent non-executive directors) without the executive directors present. However, the Company considers it is more effective for non-executive Directors to voice their views by individual communication with the chairman of the Board (the "Chairman").

Under Code Provision A.6.7, independent non-executive directors and other non-executive directors should also attend general meetings and develop a balanced understanding of the views of shareholders. However, the independent non-executive Directors were unable to attend the general meetings of the Company due to other business engagements.

Under Code Provision E.1.2, the chairman of the board should attend the annual general meeting. He should also invite the chairmen of the audit, remuneration and nomination committees to attend. However, the chairmen of the Board and its committees were unable to attend the annual general meeting due to other business engagements.

### **CHAIRMAN AND PRESIDENT**

The Company has complied with Code Provision A.2.1 which stipulates that the roles of chairman and president should be separated and should not be performed by the same individual. Mr. E Meng, the Chairman, is responsible for the approval and supervision of the overall strategies and policies of the Group, approval of annual budgets and business plans, evaluation of the Company's performance and oversight of the management. Mr. Ke Jian, the chief executive officer of the Company, is responsible for the day-to-day operations of the Group.

### **NON-EXECUTIVE DIRECTORS**

None of the existing non-executive Directors is appointed for a specific term, which constitutes a deviation from Code Provision A.4.1 which stipulates non-executive directors should be appointed for a specific term, subject to re-election. However, in view of the fact that all non-executive Directors are subject to retirement by rotation in accordance with the Company's articles of association, the Company considers that there are sufficient measures to ensure that the corporate governance standard of the Company is not less exacting than that of the Code Provision.

### **CORPORATE GOVERNANCE FUNCTIONS**

The Board is responsible for performing the corporate governance functions such as developing and reviewing the Company's policies, practices on corporate governance, training and continuous professional development of the Directors and senior management, the Company's policies and practices on compliance with legal and regulatory requirements, etc.

Every Board member has full access to the advice and services of the company secretary with a view to ensuring that Board procedures, and all applicable rules and regulations are followed and they are also entitled to have full access to Board papers and related materials so that they are able to make an informed decision and to discharge their duties and responsibilities.

### **BOARD COMMITTEES**

#### **Remuneration Committee**

The Remuneration Committee was established with terms of reference in accordance with Rule 3.25 of the Listing Rules and Code Provision B.1. The members of the Remuneration Committee comprise three independent non-executive Directors, namely Dr. Jin Lizuo (committee chairman), Dr. Huan Guocang and Dr. Wang Jianping and the Chairman, Mr. E Meng. The Remuneration Committee performs an advisory role to the Board, with the Board retaining the final authority to approve executive Directors' and senior management's remuneration.

The role and function of the Remuneration Committee include (i) to make recommendations to the Board on the Company's policy and structure for all remuneration of Directors and senior management remuneration and on the establishment of a formal and transparent procedure for developing remuneration policy; (ii) to review and approve the management's remuneration proposals with reference to the Board's corporate goals and objectives; (iii) to make recommendations to the Board on the remuneration packages of individual executive Directors and senior management; (iv) to make recommendations to the Board on the remuneration packages of non-executive Directors; (v) to consider salaries paid by comparable companies, time commitment and responsibilities and employment conditions elsewhere in the Group; (vi) to review and approve compensation payable to executive Directors and senior management for any loss or termination of office or appointment to ensure that it is consistent with relevant contractual terms and is otherwise fair and not excessive; (vii) to review and approve compensation arrangements relating to dismissal or removal of Directors for misconduct to ensure that they are consistent with contractual terms and are otherwise reasonable and appropriate; and (viii) to ensure that no Director or any of his associates is involved in deciding his own remuneration.

No meeting was held by the Remuneration Committee during the year under review and the remuneration packages of the Board members remains unchanged during the year. Details of remuneration of the Directors and the five highest paid employees are set out in notes 8 and 9 to the financial statements.

#### **Nomination Committee**

The Nomination Committee was established with terms of reference in accordance with Code Provision A.5. The members of the Nomination Committee comprise the Chairman, Mr. E Meng (committee chairman), and three independent non-executive Directors, namely Dr. Jin Lizuo, Dr. Huan Guocang and Dr. Wang Jianping.

The role and function of the Nomination Committee include (i) review the structure, size, composition and diversity (including the skills, knowledge and experience) of the Board and make recommendations on any proposed changes to the Board to complement the Company's corporate strategy; (ii) review the policy on Board diversity and any measurable objectives for implementing such policy as may be adopted by the Board from time to time, and to review the progress of achieving those objectives; (iii) identify individuals suitably qualified to become Board members and select or make recommendations to the Board on the selection of individuals nominated for directorships; (iv) assess the independence of independent non-executive Directors; and (v) make recommendations to the Board on the appointment or re-appointment of Directors and succession planning for Directors.

No meeting was held by the Nomination Committee during the year under review and the Board composition remains unchanged during the year.



# **BOARD COMMITTEES** (CONTINUED)

#### Audit Committee

The Audit Committee was established with written terms of reference in accordance with Rule 3.21 of the Listing Rules and Code Provision C.3. The current members of the Audit Committee comprise three independent non-executive Directors, namely Dr. Huan Guocang (committee chairman), Dr. Jin Lizuo and Dr. Wang Jianping.

The role and function of the Audit Committee include (i) maintenance of the relationship with the Company's auditors; (ii) review of the Company's financial information; and (iii) oversight of the Company's financial reporting system, risk management and internal control procedures.

The Audit Committee held two meetings during the year under review with all the committee members attended. The meeting has reviewed the interim and annual results, financial positions, risk management, internal control, impacts of the new accounting standards and management issues of the Group.

# **AUDITORS' REMUNERATION**

An analysis of remuneration in respect of services provided by the auditors, Ernst & Young, of the Group is as follows:

|   | HK\$'000 |
|---|----------|
| Annual audit services   | 3,500    |
| Other audit services  | 950      |
| Non-audit services (which included agreed-upon procedures on interim  |          |
| financial statements, review of continuing connected transactions and |          |
| preliminary announcement of annual results)                           | 508      |
|   |          |
|   | 4,958    |

# DIRECTORS' AND AUDITOR'S RESPONSIBILITIES FOR ACCOUNTS

The Directors' responsibilities for preparing the accounts and the responsibilities of the auditor to the shareholders are set out on pages 35 to 37. The Directors have confirmed that the Group's financial statements have been prepared in accordance with Hong Kong Financial Reporting Standards, accounting principles generally accepted in Hong Kong and the Hong Kong Companies Ordinance.

### **RISK MANAGEMENT AND INTERNAL CONTROL**

The Board has overall responsibility for the Group's risk management and internal control systems and for reviewing their effectiveness. During the year ended 31 December 2016, the Company has established a risk management working group, which consists of senior management of the Group. Based on the characteristics of waste treatment business, the working group has identified, evaluated and managed significant risks of the Company and its subsidiaries, covering the areas of safety production, financial security, contract execution and human resources protection. The report of findings has been reviewed by the Audit Committee and the Board.

In the course of acquisition during the year, the Company has performed a comprehensive analysis of the risk factors relating to the project companies, although many of which are beyond the Company's control. Certain of the Group's waste treatment plants have not completed the filing for or applied for environmental protection completion acceptance within the prescribed time limit, and therefore they are not entitled to apply for subsequent general construction completion acceptance or licenses. Rectification works are in process and the Board considered that the non-compliance incidents, individually and in aggregate would have no material adverse impact on the operations and financial position of the Group. Details of the risk factors have been disclosed in the Company's circular dated 24 June 2016.

During the year, the Company has further appointed an independent financial advisor to assist the Board to evaluate the internal control systems of certain of the significant project companies. Most of the recommendations have been followed up promptly.

The senior management of the Company has conducted regular review regarding internal control systems of its subsidiaries and any material defects have been resolved. As such, the Company considered that the Group's existing risk management and internal control mechanisms are effective to safeguard the Group's assets and the shareholders' investment.

The Company is still In the process of business transformation and, in view of staff arrangement, do not have a well established and comprehensive internal audit function which may constitute a deviation from Code Provision C.2.5. However, in order to improve the mechanism of independent appraisal of the adequacy and effectiveness of the Group's risk management and internal control systems and cope with the business expansion, a well defined and formalised internal audit functional department will be established in the near future.

### **COMPANY SECRETARY**

The company secretary of the Company is Mr. Wong Kwok Wai, Robin. Details of background and qualification of Mr. Wong are set out on page 15. Mr. Wong has complied with Rule 3.29 of the Listing Rules for taking not less than 15 hours of relevant professional training during the year.



### SHAREHOLDERS' RIGHTS

The Company recognises the importance of good communications with shareholders and investors and also recognises the value of providing current and relevant information to shareholders and investors. Annual and interim reports offer comprehensive operational and financial performance information to shareholders and the annual and extraordinary general meetings of the Company provide a forum for shareholders to exchange views directly with the Board, which together help enhance and facilitate communication with shareholders. All registered shareholders are entitled to attend the general meetings and notices of meeting are served by post. Shareholders who are unable to attend a general meeting may complete and return to the Company's share registrar the proxy form enclosed with notice of meeting to give proxy to their representatives or chairman of the meeting.

#### Shareholders' Right to Convene Extraordinary General Meeting

The articles of association of the Company provides that the Directors may, whenever they think fit, convene an extraordinary general meeting and extraordinary general meetings shall also be convened on requisition, or, in default, may be convened by the requisitionists, all as provided by the Hong Kong Companies Ordinance, which provides that the directors are required to call a general meeting if the company has received requests to do so from members of the company representing at least 5% of the total voting rights of all the members having a right to vote at general meetings.

#### Shareholders' Right to Put Enquiries to the Board

Shareholders have the right to put enquiries to the Board. All enquiries shall be in writing and sent by post to the registered office of the Company in Hong Kong, or by fax (+852 2529 3725), or by e-mail to general@beegl.com.hk for the attention of the company secretary.

#### Shareholders' Right to Put Forward Proposals at General Meetings

The Hong Kong Companies Ordinance provides that, a company must give notice of a resolution if it has received requests that it do so from: (a) the members of the company representing at least 2.5% of the total voting rights of all the members who have a right to vote on the resolution at the annual general meeting to which the requests relate; or (b) at least 50 members who have a right to vote on the resolution at the annual general meeting to which the requests relate.

The Hong Kong Companies Ordinance also provides that, the request (a) may be sent to the company in hard copy form or in electronic form; (b) must identify the resolution of which notice is to be given; (c) must be authenticated by the person or persons making it; and (d) must be received by the company not later than (i) 6 weeks before the annual general meeting to which the requests relate; or (ii) if later, the time at which notice is given of that meeting.

All request shall be sent to the registered office of the Company in Hong Kong, or by fax (+852 2529 3725), or by e-mail to general@beegl.com.hk for the attention of the company secretary.

# REPORT OF THE DIRECTORS

The directors (the "Directors") of Beijing Enterprises Environment Group Limited (the "Company") present their report and the audited financial statements of the Company and its subsidiaries (collectively the "Group") for the year ended 31 December 2016.

# CHANGE OF COMPANY NAME

Pursuant to a special resolution passed at the extraordinary general meeting of the Company held on 18 July 2016 and approved by the Registrars of Companies of Hong Kong on 22 July 2016, the English name of the Company was changed from "Beijing Development (Hong Kong) Limited" to "Beijing Enterprises Environment Group Limited" and the Chinese name of the Company was changed from "北京發展(香港)有限公司" to "北京 控股環境集團有限公司".

### PRINCIPAL ACTIVITIES AND BUSINESS REVIEW

The principal activity of the Company is investment holding. Details of the principal activities of the principal subsidiaries are set out in note 1 to the financial statements. There were no significant changes in the nature of the Group's principal activities during the year.

Further discussion and analysis of these activities as required by Schedule 5 to the Hong Kong Companies Ordinance, including a description of the principal risks and uncertainties facing the Group, an indication of likely future development in the Group's business and key performance indicators of the Company's business can be found in the Management Discussion and Analysis set out on pages 5 to 12 of this annual report. This discussion forms part of this directors' report.

### **RESULTS AND DIVIDENDS**

The Group's profit for the year ended 31 December 2016 and the Group's financial position at that date are set out in the financial statements on pages 38 to 127.

The Directors do not recommend the payment of any dividend in respect of the year.

#### SUMMARY FINANCIAL INFORMATION

A summary of the published results and assets, liabilities and non-controlling interests of the Group for the last five financial years, as extracted from the audited financial statements and restated/reclassified as appropriate, is set out on page 128. This summary does not form part of the audited financial statements.

### SHARE CAPITAL, SHARE OPTIONS AND CONVERTIBLE BONDS

Details of movements in the Company's share capital, share options and convertible bonds during the year are set out in notes 24, 25 and 27 to the financial statements, respectively.

### PURCHASE, REDEMPTION OR SALE OF LISTED SECURITIES OF THE COMPANY

Neither the Company, nor any of its subsidiaries purchased, redeemed or sold any of the Company's listed securities during the year.

### DISTRIBUTABLE RESERVES

At 31 December 2016, the Company had no reserves available for distribution, calculated in accordance with the provisions of sections 291, 297 and 299 of the Hong Kong Companies Ordinance.

## **CHARITABLE CONTRIBUTIONS**

During the year, the Group made charitable contributions totaling HK\$600,000.



# **MAJOR CUSTOMERS AND SUPPLIERS**

In the year under review, sales to the Group's five largest customers accounted for 77% of the total sales for the year and sales to the largest customer included therein amounted to 41%. Purchases from the Group's five largest suppliers accounted for 42% of the total purchases for the year and purchases from the largest supplier included therein amounted to 30%.

None of the Directors or any of their associates or any shareholders (which, to the best knowledge of the Directors, own more than 5% of the number of issued shares of the Company) had any beneficial interest in the Group's five largest customers and suppliers.

# DIRECTORS

The Directors during the year and up to the date of this report were:

#### **Executive Directors:**

Mr. E Meng (Chairman)Mr. Ke Jian (Vice Chairman and Chief Executive Officer)Ms. Sha Ning (Vice President)Ms. Qin Xuemin (Vice President)Mr. Ng Kong Fat, Brian

### Independent non-executive Directors:

Dr. Jin Lizuo Dr. Huan Guocang Dr. Wang Jianping Prof. Nie Yongfeng Mr. Cheung Ming

The persons who were directors of the subsidiaries of the Company during the year (not including those directors listed above) were (in alphabetical order) Ms. Cao Muya, Mr. Chen Gang, Ms. Cheng Yongmei, Mr. Dai Xiaofeng, Ms. Gong Xiaoqing, Ms. Guo Yune, Mr. He Wei, Mr. Hou Aimin, Mr. Huang Minghui, Mr. Huang Wu, Mr. Ji Haijun, Mr. Jiang Chao, Mr. Jiang Zhanlin, Mr. Jin Sha, Mr. Li Hongwei, Ms. Li Yanting, Mr. Liang Chang, Mr. Liang Qiping, Mr. Ng Kwong Fung, Mr. Pan Kerong, Mr. Ren Shicheng, Mr. Tao Chunhui, Mr. Thio Seng Tji, Mr. Tung Woon Cheung Eric, Mr. Wang Yong, Mr. Wong Kwok Wai, Mr. Wu Miaolin, Mr. Wu Zhuang, Mr. Xu Gang, Mr. Yan Qing, Mr. Yang Chenglin, Mr. Yu Ronghua, Mr. Zhang Hengli, Mr. Zhong Yuan and Mr. Zhu Jian.

In accordance with article 104(a) of the Company's articles of association, Mr. E Meng, Ms. Sha Ning, Mr. Ng Kong Fat, Brian and Mr. Cheung Ming will retire by rotation and, being eligible, will offer themselves for re-election at the forthcoming annual general meeting. None of the existing Directors is appointed for a specific term.

Since the issue date of the Company's 2016 interim report, Ms. Sha Ning has been promoted to vice president of Beijing Enterprises Holdings Limited ("BEHL", stock code: 392), and there has been no further material change in the Directors' information that is required to be disclosed pursuant to Rule 13.51B(1) of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Stock Exchange") (the "Listing Rules").

The Company has received annual confirmations of independence from each of the five independent non-executive Directors and as at the date of this report still considers them to be independent.

# DIRECTORS' AND SENIOR MANAGEMENT'S BIOGRAPHIES

Biographical details of the Directors and the senior management of the Group are set out on pages 13 to 15 of the annual report.

### **DIRECTORS' SERVICE CONTRACTS**

No Director proposed for re-election at the forthcoming annual general meeting has a service contract with the Company which is not determinable by the Company within one year without payment of compensation, other than statutory compensation.

# DIRECTORS' REMUNERATION

The Directors' fees are subject to shareholders' approval at general meetings. Other emoluments are determined by the Company's board of directors with reference to Directors' duties, responsibilities and performance and the results of the Group as well as the recommendation of the remuneration committee. Further details of the Company's remuneration committee are set out in the corporate governance report on page 19 of the annual report.

### PERMITTED INDEMNITY PROVISIONS

In accordance with article 182(a) of the Company's articles of association, every Director shall be entitled to be indemnified out of the assets of the Company against all losses or liabilities (in so far as is permitted by the Hong Kong Companies Ordinance) which he may sustain or incur in or about the execution of the duties of his office or otherwise in relation thereto. The Company has arranged appropriate directors' liability insurance coverage for the Directors and officers of the Group.

### DIRECTORS' INTERESTS IN TRANSACTIONS, ARRANGEMENTS OR CONTRACTS

Save as the transactions with 北京控股集團有限公司 ("BEGCL", the ultimate holding company of the Company) and its subsidiaries, further details of which are set out in notes 11, 35 and 40 to the financial statements, no Director nor a connected entity of a Director had a material interest, either directly or indirectly, in any transaction, arrangement or contracts of significance to the business of the Group to which the holding company of the Company's subsidiaries or fellow subsidiaries was a party during the year.

# DIRECTORS' AND CHIEF EXECUTIVE'S INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES

At 31 December 2016, the interests and short positions of the Directors and chief executive in the share capital and underlying shares of the Company or its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance (the "SFO")), as recorded in the register required to be kept by the Company pursuant to section 352 of the SFO, or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code"), were as follows:

# DIRECTORS' AND CHIEF EXECUTIVE'S INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES (CONTINUED)

#### Long positions in ordinary shares of the Company:

| Number of ordinary shares held,<br>capacity and nature of interest |                                   |  |            |  |
|--|-----------------------------------|--|------------|--|
| Name of Director   | Directly<br>beneficially<br>owned | Through a<br>controlled<br>corporation | Total      | Percentage of<br>the Company's<br>total number of<br>issued shares |
| Mr. E Meng   | 601,000                           | _                                      | 601,000    | 0.04   |
| Mr. Ng Kong Fat, Brian   | 1,600,000                         | 8,792,755#                             | 10,392,755 | 0.69   |
|  | 2,201,000                         | 8,792,755                              | 10,993,755 | 0.73   |

<sup>#</sup> The 8,792,755 ordinary shares are held by Sunbird Holdings Limited, a company controlled by Mr. Ng Kong Fat, Brian and his associate.

#### Long positions in share options of the Company:

The interests of the Directors in the share options of the Company are separately disclosed in the section "Share Option Scheme" below.

#### Long positions in ordinary shares of an associated corporation – BEHL:

| Name of Director | Number of<br>ordinary shares<br>directly<br>beneficially<br>owned | Percentage of<br>the associated<br>corporation's<br>share capital |
|------------------|---|---|
| Mr. E Meng       | 30,000  | 0.002   |

# Long positions in share options of an associated corporation – Beijing Properties (Holdings) Limited:

|                  |           | Number of share options<br>directly beneficially owned |           |  |
|------------------|-----------|--|-----------|--|
| Name of Director | Batch 1   | Batch 2  | Total     |  |
| Mr. E Meng       | 5,000,000 | 3,600,000  | 8,600,000 |  |

## DIRECTORS' AND CHIEF EXECUTIVE'S INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES (CONTINUED)

- Batch 1: These share options were granted on 28 October 2011 at an exercise price of HK\$0.465 per share. These share options may be exercised at any time commencing on 28 October 2011, and if not otherwise exercised, will lapse on 27 October 2021. These share options were cancelled on 31 March 2017.
- Batch 2: These share options were granted on 1 June 2012 at an exercise price of HK\$0.41 per share. These share options may be exercised at any time commencing on 1 June 2012, and if not otherwise exercised, will lapse on 31 May 2022. These share options were cancelled on 31 March 2017.

Save as disclosed above, as at 31 December 2016, none of the Directors and chief executive had registered an interest or a short position in the shares or underlying shares of the Company or any of its associated corporations that was required to be recorded pursuant to section 352 of the SFO, or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code.

# SHARE OPTION SCHEME

The Company operates a share option scheme (the "Scheme") for the purpose of providing incentives and rewards to eligible participants who contribute to the success of the Group's operations. Further details of the Scheme are disclosed in note 25 to the financial statements.

The following table discloses movements in the Company's share options outstanding during the year:

|                                      | Number of share options |             |            |  |
|--------------------------------------|-------------------------|-------------|------------|--|
|                                      |                         | Exercised   | At 31      |  |
|                                      | At 1 January            | during the  | December   |  |
| Name or category of participant      | 2016                    | year        | 2016       |  |
| Executive Directors:                 |                         |             |            |  |
| Mr. E Meng                           | 6,770,000               | _           | 6,770,000  |  |
| Mr. Ng Kong Fat, Brian               | 5,500,000               | -           | 5,500,000  |  |
| Independent non-executive Directors: |                         |             |            |  |
| Dr. Jin Lizuo                        | 670,000                 | _           | 670,000    |  |
| Dr. Huan Guocang                     | 670,000                 | _           | 670,000    |  |
| Dr. Wang Jianping                    | 670,000                 | _           | 670,000    |  |
| Other employees and consultants:     |                         |             |            |  |
| In aggregate                         | 25,240,000              | (1,000,000) | 24,240,000 |  |
|                                      |                         |             |            |  |
|                                      | 39,520,000              | (1,000,000) | 38,520,000 |  |



# **SHARE OPTION SCHEME** (CONTINUED)

The outstanding share options were granted on 21 June 2011 at an exercise price of HK\$1.25 (subject to adjustment in the case of rights or bonus issues, or other similar changes in the Company's share capital) per ordinary share of the Company. The share options may be exercised at any time commencing on 21 June 2011, and if not otherwise exercised, will lapse on 20 June 2021.

Save as disclosed above, at no time during the year were rights to acquire benefits by means of the acquisition of shares in the Company granted to any of the Directors or their respective spouses or minor children, or were any such rights exercised by them; or was the Company, its holding company, or any of its subsidiaries or fellow subsidiaries a party to any arrangement to enable the Directors to acquire such rights in any other body corporate.

# **CONTRACT OF SIGNIFICANCE**

Save as the transactions with BEGCL and its subsidiaries, further details of which are set out in notes 11, 35 and 40 to the financial statements, no contracts of significance in relation to the Group's business in which the Company, any of its subsidiaries or fellow subsidiaries, or its parent company was a party and in which a Director had a material interest, whether directly or indirectly, subsisted during or at the end of the year.

# SUBSTANTIAL SHAREHOLDERS' INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES

At 31 December 2016, the following interests and short positions of 5% or more of the share capital and share options of the Company were recorded in the register of interests required to be kept by the Company pursuant to section 336 of the SFO:

### Long positions in ordinary shares of the Company:

|   |       | Number of ordinary shares held, capacity and nature of interest |                                       |             |  |
|---|-------|---|---------------------------------------|-------------|--|
| Name                                    | Notes | Directly<br>beneficially<br>owned                               | Through<br>controlled<br>corporations | Total       | Percentage of<br>the Company's<br>total number of<br>issued shares |
| Idata Finance Trading Limited ("Idata") |       | 738,675,000   | _                                     | 738,675,000 | 49.23  |
| BEHL                                    | (a)   | 17,445,000  | 738,675,000                           | 756,120,000 | 50.40  |
| Beijing Enterprises Group (BVI) Company |       |   |                                       |             |  |
| Limited ("BEBVI")                       | (b)   | -   | 756,120,000                           | 756,120,000 | 50.40  |
| BEGCL                                   | (b)   | -   | 756,120,000                           | 756,120,000 | 50.40  |
| Cosmos Friendship Limited ("Cosmos")    |       | 347,000,000   | -                                     | 347,000,000 | 23.13  |
| Khazanah Nasional Berhad ("Khazanah")   | (c)   | _   | 347,000,000                           | 347,000,000 | 23.13  |

# SUBSTANTIAL SHAREHOLDERS' INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES (CONTINUED)

#### Notes:

- (a) The interest disclosed includes the ordinary shares owned by Idata. Idata is a wholly-owned subsidiary of BEHL. Accordingly, BEHL is deemed to be interested in the ordinary shares owned by Idata.
- (b) The interests disclosed include the ordinary shares owned by BEHL and Idata. BEBVI and BEGCL are the immediate holding company and the ultimate holding company of BEHL, respectively. Accordingly, each of BEBVI and BEGCL is deemed to be interested in the ordinary shares owned by each of BEHL and Idata.
- (c) The interests disclosed include the ordinary shares owned by Cosmos. Cosmos is a wholly-owned subsidiary of Khazanah. Accordingly, Khazanah is deemed to be interested in the ordinary shares owned Cosmos.

Save as disclosed above, as at 31 December 2016, no person, other than the Directors, whose interests are set out in the section "Directors' and Chief Executive's Interests and Short Positions in Shares and Underlying Shares" above, had registered an interest or a short position in the shares or underlying shares of the Company that was required to be recorded pursuant to section 336 of the SFO.

#### ENVIRONMENTAL POLICIES AND PERFORMANCE

The Group has participated in the solid waste treatment business since 2014. During the year under review, the Group has invested in eight household waste incineration plants and one hazardous and medical waste treatment plant in the PRC. The household waste handled amounted to 1.05 million tonnes and on-grid electricity amounted to 240.52 million kWh. The Group continues to make every effort to ensure the emission and discharge standards and environment protection performance of the plants under construction and in operation.

#### COMPLIANCE WITH LAWS AND REGULATIONS

The solid waste treatment operations of the Group are subject to extensive environmental, safety and health laws and regulations promulgated by the PRC government. During the year under review, certain of the Group's waste treatment plants have not completed the filing for or applied for environmental protection completion acceptance within the prescribed time limit, and therefore they are not entitled to apply for subsequent general construction completion acceptance or licenses. The Directors are of the view that the non-compliance incidents, individually and in aggregate would have no material adverse impact on the operations and financial position of the Group.

Save as aforesaid, during the year under review, to the best of the knowledge of the Directors, the Group has complied in material respects with the relevant laws and regulations that have a significant impact on the business and operation of the Company.



# **RELATIONSHIP WITH STAKEHOLDERS**

The Group is committed to operate in a sustainable manner while balancing the interest of its stakeholders including customers, suppliers and employees. The Group maintains good relationship and smooth communication channels with the municipal government authorities and regional electricity bureaus in Mainland China, which are major customers of the solid waste treatment operations of the Group. Any reported issues and recommendations will be followed up promptly with the aims of improving service quality in the future. The Group is in good relationships with its suppliers and conducts a fair and strict appraisal of its suppliers on a regular basis.

Being people-oriented, the Group continues to improve and regularly review and update its policies on staff benefits, training, occupational health and safety. The Group encourages and finances its employees to attend training courses in the fields of their job responsibilities. Work life balance is also emphasised. Regular sports and leisure events were organised to strengthen the bonding among employees.

### **CONNECTED TRANSACTIONS**

During the year, the Company and the Group had the following connected and continuing connected transactions, certain details of which are disclosed in compliance with the requirements of Chapter 14A of the Listing Rules.

#### **Connected transactions**

- (a) On 31 March 2016, the Company entered into a sale and purchase agreement with BEHL, pursuant to which the Company has conditionally agreed to acquire and BEHL has conditionally agreed to sell (i) the entire issued share capital of Golden State Waste Management Corporation; (ii) 80% equity interest in 哈爾濱市雙琦環保資源利用有限公司 ("Ha'erbin Shuangqi"); (iii) 100% equity interest in 北控環境再生能源沭陽有限公司; (iv) 100% equity interest in 北控環境(文昌)再生能源有限公司; and (v) 65% equity interest in 湖南衡興環保科技開發有限公司 (the "Acquired Companies") at an aggregate consideration of RMB1,850,000,000 (equivalent to HK\$2,202,300,000), which will be satisfied by the issue of new convertible bonds with initial conversion price of HK\$1.13 per share (the "Acquisition"). The principal activities of the Acquired Companies and their subsidiaries are the investment in, and operation of five household waste incineration projects and one hazardous waste and medical waste treatment project. The Acquisition was approved by the independent shareholders of the Company at the extraordinary general meeting of the Company held on 18 July 2016 and completed on 31 October 2016. Further details of the Acquisition are set out in the circular of the Company dated 24 June 2016 and note 35 to the financial statements.
- (b) Ha'erbin Shuangqi has since 2012 engaged 中國恩菲工程技術有限公司 ("Enfei"), an entity holding 20% equity interest in Ha'erbin Shuangqi, in connection with construction works relating to the waste incineration plant (the "Shuangqi Construction"). The aggregate contract sum payable under the Shuangqi Construction by Ha'erbin Shuangqi to Enfei is RMB427,490,000, which is payable by way of instalments and 5% of the contract sum (if applicable) shall be withheld as a warranty payment. The Directors have confirmed and approved the Shuangqi Construction, and the independent non-executive Directors have confirmed that the Shuangqi Construction are fair and reasonable, on normal commercial terms or better and in the interests of the Company and the shareholders of the Company as a whole. The Shuangqi Construction is exempt from circular, independent financial advice and shareholders' approval requirements under Chapter 14A of the Listing Rules. Further details of the Shuangqi Construction are set out in the circular of the Company dated 24 June 2016.

# **CONNECTED TRANSACTIONS** (CONTINUED)

#### **Continuing connected transactions**

The following continuing connected transactions are subject to the announcement, reporting and annual review requirements but exempt from the independent shareholders' approval requirement under Chapter 14A of the Listing Rules.

- (a) On 29 June 2015, the Company entered into a deposit services master agreement with Beijing Enterprises Group Finance Co., Ltd. ("BG Finance", a subsidiary of BEGCL), pursuant to which the Group may, in its ordinary and usual course of business, place and maintain deposits with BG Finance on normal commercial terms from time to time for the period from 29 June 2015 to 31 December 2017. The deposit rate will not be lower than (i) the minimum interest rate prescribed by the People's Bank of China; (ii) the interest rates offered by commercial banks in Hong Kong and the PRC to the Group; and (iii) the interest rates offered by BG Finance to other members of BEGCL for the same type of deposits at the same period; and the cumulative daily outstanding deposits balance in Hong Kong dollars equivalent placed by the Group with BG Finance (including any interest accrued thereon) during the term of the agreement will not exceed HK\$159,000,000. Further details of the transactions are set out in the announcement of the Company dated 29 June 2015 and note 40 to the financial statements. During the year ended 31 December 2016, the net interest income recognised in profit and loss during the year amounted to HK\$271,000.
- (b) On 31 August 2015, the Company entered into a property escrow agreement with 北京北控宏創科技有限 公司 ("Hong Chuang", an indirect wholly-owned subsidiary of BEHL), pursuant to which Hong Chuang will provide the escrow services for sub-leasing the Company's investment property known as Block 5 of Beikong Hong Chuang Technology Park in Beijing, the PRC for an escrow period of three years from 1 September 2015 to 31 August 2018 and at an annual rent of RMB2,575,987 (subject to annual adjustment, if necessary). Further details of the transaction are set out in the announcement of the Company dated 1 September 2015 and note 14 to the financial statements. During the year ended 31 December 2016, the rental income recognised in profit and loss during the year amounted to HK\$2,995,000.

The independent non-executive Directors have reviewed these continuing connected transactions set out above and have confirmed that these continuing connected transactions were entered into (i) in the ordinary and usual course of business of the Group; (ii) on normal commercial terms or on terms no less favourable to the Group than terms available to or from independent third parties; and (iii) in accordance with the relevant agreements governing them on terms that are fair and reasonable and in the interests of the shareholders of the Company as a whole.

Ernst & Young, the Company's auditors, were engaged to report on the Group's continuing connected transactions in accordance with Hong Kong Standard on Assurance Engagements 3000 Assurance Engagements Other Than Audits or Reviews of Historical Financial Information and with reference to Practice Note 740 Auditor's Letter on Continuing Connected Transactions under the Hong Kong Listing Rules issued by the Hong Kong Institute of Certified Public Accountants. Ernst & Young have issued their unqualified letter containing their findings and conclusions in respect of the continuing connected transactions disclosed above by the Group in accordance with Rule 14A.56 of the Listing Rules. A copy of the auditor's letter has been provided by the Company to the Stock Exchange.



# SUFFICIENCY OF PUBLIC FLOAT

Based on information that is publicly available to the Company and within the knowledge of the Directors, at least 25% of the Company's total number of issued shares were held by the public as at the date of this report.

# DIRECTORS' INTERESTS IN A COMPETING BUSINESS

During the year and up to the date of this report, the following Directors are considered to have interests in a business which competes or is likely to compete, either directly or indirectly, with the businesses of the Group, as defined in the Listing Rules, as set out below:

Mr. E Meng is an executive director and an executive vice president of BEHL and Mr. Ke Jian and Ms. Sha Ning are vice presidents of BEHL, which is also involved in the solid waste treatment business.

Notwithstanding the fact that the Company and BEHL are both engaged in the solid waste treatment business, the Company considers that there has not been competition between it and BEHL in view of the following factors:

- (a) clear geographical delineation among solid waste treatment projects;
- (b) no competition in relation to the supply of household waste and sale of electricity;
- (c) independent management team; and
- (d) a deed of non-competition has been provided by BEHL in favour of the Company in order to completely avoid any competition between the Company and BEHL.

As the board of Directors of the Company is independent from the board of directors of BEHL and the above Directors do not control the board of the Company, the Group is capable of carrying on its businesses independently of, and at arm's length from, the business of BEHL.

### AUDITORS

Ernst & Young retire and a resolution for their reappointment as auditors of the Company will be proposed at the forthcoming annual general meeting.

ON BEHALF OF THE BOARD

**E Meng** Chairman

Hong Kong 31 March 2017

# INDEPENDENT AUDITOR'S REPORT



**To the members of Beijing Enterprises Environment Group Limited** (Incorporated in Hong Kong with limited liability)

### **OPINION**

We have audited the consolidated financial statements of Beijing Enterprises Environment Group Limited (the "Company") and its subsidiaries (the "Group") set out on pages 38 to 127, which comprise the consolidated statement of financial position as at 31 December 2016, and the consolidated statement of profit or loss, the consolidated statement of comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 31 December 2016, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards ("HKFRSs") issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") and have been properly prepared in compliance with the Hong Kong Companies Ordinance.

### **BASIS OF OPINION**

We conducted our audit in accordance with Hong Kong Standards on Auditing ("HKSAs") issued by the HKICPA. Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the consolidated financial statements* section of our report. We are independent of the Group in accordance with the HKICPA's *Code of Ethics for Professional Accountants* (the "Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### **KEY AUDIT MATTERS**

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole and in forming our opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the *Auditor's responsibilities for the audit of the consolidated financial statements* section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the consolidated financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated financial statements.

# INDEPENDENT AUDITOR'S REPORT (CONTINUED)

# **KEY AUDIT MATTERS** (CONTINUED)

#### Key audit matter

# Valuation of acquired operating concessions and other intangible assets through business combination

During the year, the Company completed the acquisition of six waste treatment plants in the Peoples' Republic of China from Beijing Enterprises Holdings Limited, the intermediate holding company of the Company, at a cash consideration of approximately HK\$2.2 billion.

The acquisition constitutes a business combination under HKFRS 3 *Business Combinations* and management of the Company engaged an independent professional valuer to perform valuations on the identifiable assets and liabilities of the acquired companies at the completion date for purchase price allocation purpose.

For valuation involving the income approach, assumptions and methodologies had been adopted by the Group and the independent professional valuer, including the waste treatment fee received, selling prices and sales volumes of electricity, operating cost, capital expenditure, growth rate and discount rate, in the projected cash flows which had significant effect on the determination of the fair value of the intangible assets.

Related disclosures are included in notes 3 and 35 to the financial statements.

#### Goodwill impairment assessment

The Group acquired certain companies engaging in solid waste treatment business in April 2014 and October 2016 and an aggregate goodwill of approximately HK\$1,123 million arose from these acquisitions.

The recoverable amounts of the relevant companies were determined based on their respective values in use, which were determined based on the future cash flows of the solid waste treatment business and discounted to the present values.

The assumptions and methodologies used by the Group, including the waste treatment fee received, selling prices and sales volumes of electricity, operating costs, capital expenditures, growth rates and discount rates, in the projected cash flows had significant effects on the determination of the recoverable amounts of the relevant companies.

We identified the goodwill impairment assessment as a key audit matter because of the significant balance of goodwill and significant management judgement and estimation involved.

Related disclosures are included in notes 3 and 16 to the financial statements.

#### How our audit addressed the key audit matter

We reviewed the terms of sale and purchase agreement to evaluate the completion date of the acquisition, and carried out audit of acquired companies as at the completion date to assess the net assets value of the acquirees.

We involved our internal valuation specialists to assist us in evaluating the valuation models, assumptions and parameters used by the valuer and the Group, giving particular attention to the estimated future revenues and results. Our procedures included testing the assumptions used in the cash flow forecast, assessing the accuracy of previous forecasts by comparing them with the current performance, and evaluate the growth and trading assumptions.

We also performed recalculation on the purchase price allocation prepared by the management of the Company, and assessed if adequate disclosures have been made in the consolidated financial statements of the Company.

We involved our internal valuation specialists to assist us in evaluating the valuation models, assumptions and parameters used by the Group, giving particular attention to the estimated future revenues and results. Our procedures included testing the assumptions used in the cash flow forecast, assessing the accuracy of previous forecasts by comparing them with the current performance, and evaluate the growth and trading assumptions. We also carried out audit procedures on management's sensitivity calculations. We then assessed the disclosures on the impairment testing, specifically the key assumptions that have the most significant effect on the determination of the recoverable amount of the goodwill, such as the discount rates and growth rates.

# INDEPENDENT AUDITOR'S REPORT (CONTINUED)

# OTHER INFORMATION INCLUDED IN THE ANNUAL REPORT

The directors of the Company are responsible for the other information. The other information comprises the information included in the Annual Report, other than the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

# RESPONSIBILITIES OF THE DIRECTORS FOR THE CONSOLIDATED FINANCIAL STATEMENTS

The directors of the Company are responsible for the preparation of the consolidated financial statements that give a true and fair view in accordance with HKFRSs issued by the HKICPA and the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the directors of the Company are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors of the Company either intend to liquidate the Group or to cease operations or have no realistic alternative but to do so.

The directors of the Company are assisted by the Audit Committee in discharging their responsibilities for overseeing the Group's financial reporting process.

# AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Our report is made solely to you, as a body, in accordance with section 405 of the Hong Kong Companies Ordinance, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.



# INDEPENDENT AUDITOR'S REPORT (CONTINUED)

# AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

As part of an audit in accordance with HKSAs, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting that may cast significant doubt on the Group's ability to continue as a going concern and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with the Audit Committee regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the Audit Committee with a statement that we have complied with relevant ethical requirements regarding independence and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

## INDEPENDENT AUDITOR'S REPORT (CONTINUED)

# AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

From the matters communicated with the Audit Committee, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Mr. Tsang Chiu Hang.

Ernst & Young Certified Public Accountants 22/F, CITIC Tower 1 Tim Mei Avenue Central, Hong Kong

Hong Kong 31 March 2017



Year ended 31 December 2016

|  | Notes  | 2016<br>HK\$'000             | 2015<br>HK\$'000           |
|--|--------|------------------------------|----------------------------|
| CONTINUING OPERATIONS<br>REVENUE   | 5      | 402,467                      | 1,246,706                  |
| Cost of sales  |        | (290,820)                    | (1,161,936)                |
| Gross profit<br>Other income and gains, net<br>Selling and distribution expenses   | 5      | 111,647<br>67,103<br>(1,931) | 84,770<br>52,832<br>–      |
| Administrative expenses  |        | (80,201)                     | (31,251)                   |
| Other operating expenses, net  |        | 5,289                        | (10,486)                   |
| PROFIT FROM OPERATING ACTIVITIES OF CONTINUING<br>OPERATIONS<br>Finance costs<br>Share of profit/(loss) of a joint venture | 6<br>7 | 101,907<br>(14,257)<br>1     | 95,865<br>(11,348)<br>(73) |
| PROFIT BEFORE TAX FROM CONTINUING OPERATIONS Income tax  | 10     | 87,651<br>(27,203)           | 84,444<br>(12,705)         |
| PROFIT FOR THE YEAR FROM CONTINUING OPERATIONS   |        | 60,448                       | 71,739                     |
| <b>DISCONTINUED OPERATION</b><br>Profit for the year from a discontinued operation   | 11(a)  | 65,740                       | 12,246                     |
| PROFIT FOR THE YEAR  |        | 126,188                      | 83,985                     |
| ATTRIBUTABLE TO:<br>Members of the Company<br>Continuing operations  |        | 59,922                       | 71,498                     |
| Discontinued operation   |        | 70,179                       | 11,785                     |
| Non-controlling interests  |        | 130,101<br>(3,913)           | 83,283<br>702              |
|  |        | 126,188                      | 83,985                     |
| EARNINGS PER SHARE ATTRIBUTABLE TO<br>MEMBERS OF THE COMPANY<br>– Basic (HK cents)   | 12     |                              |                            |
| For profit for the year  |        | 8.67                         | 5.56                       |
| For profit from continuing operations  |        | 3.99                         | 4.77                       |
| – Diluted (HK cents)<br>For profit for the year  |        | 5.44                         | 4.27                       |
| For profit from continuing operations  |        | 2.67                         | 3.74                       |

# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

Year ended 31 December 2016

| Note  | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|------------------|------------------|
| PROFIT FOR THE YEAR   | 126,188          | 83,985           |
|   |                  |                  |
| OTHER COMPREHENSIVE LOSS  |                  |                  |
| Items to be reclassified to profit or loss in subsequent periods: |                  |                  |
| Exchange differences:   | (407,400)        |                  |
| – Translation of foreign operations                               | (197,408)        | (66,226)         |
| – Release upon disposal of subsidiaries during the year 36        | (37,289)         | (2,425)          |
| OTHER COMPREHENSIVE LOSS FOR THE YEAR, NET OF INCOME TAX          | (234,697)        | (68,651)         |
| TOTAL COMPREHENSIVE INCOME/(LOSS) FOR THE YEAR                    | (108,509)        | 15,334           |
| ATTRIBUTABLE TO:  |                  |                  |
| Members of the Company  | (97,523)         | 16,474           |
| Non-controlling interests   | (10,986)         | (1,140)          |
|   |                  |                  |
|   | (108,509)        | 15,334           |

# CONSOLIDATED STATEMENT OF FINANCIAL POSITION

31 December 2016

|   | Notes | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|-------|------------------|------------------|
| ASSETS  |       |                  |                  |
| Non-current assets:                                   |       |                  |                  |
| Property, plant and equipment                         | 13    | 743,847          | 218,829          |
| Investment properties                                 | 14    | 86,091           | 93,592           |
| Prepaid land lease payments                           | 15    | 48,945           | 24,359           |
| Goodwill  | 16    | 1,122,551        | 160,161          |
| Operating concessions                                 | 17    | 2,009,485        | 711,820          |
| Other intangible assets                               | 18    | 128,026          | 95,211           |
| Investment in a joint venture                         | 19    | 5,895            | 5,894            |
| Receivables under service concession arrangements     | 17    | 1,989,998        | 690,395          |
| Prepayments, deposits and other receivables           | 22    | 21,608           | 2,278            |
| Deferred tax assets                                   | 31    | 24,937           | 2,629            |
| Total non-current assets                              |       | 6,181,383        | 2,005,168        |
| Current assets:                                       |       |                  |                  |
| Prepaid land lease payments                           | 15    | 1,134            | -                |
| Inventories   | 20    | 18,184           | 3,913            |
| Receivables under service concession arrangements     | 17    | 46,801           | 6,443            |
| Trade and bills receivables                           | 21    | 152,383          | 28,890           |
| Prepayments, deposits and other receivables           | 22    | 52,830           | 16,522           |
| Pledged deposits                                      | 23    | 8,704            | _                |
| Cash and cash equivalents                             | 23    | 1,960,314        | 1,862,369        |
|   |       |                  | 1 0 1 0 1 0 7    |
|   |       | 2,240,350        | 1,918,137        |
| Assets of disposal groups classified as held for sale | 11(b) | -                | 342,193          |
| Total current assets                                  |       | 2,240,350        | 2,260,330        |
| TOTAL ASSETS  |       | 8,421,733        | 4,265,498        |

## CONSOLIDATED STATEMENT OF FINANCIAL POSITION (CONTINUED) 31 December 2016

|  | Notes | 2016<br>HK\$'000 | 2015<br>HK\$′000 |
|--|-------|------------------|------------------|
| EQUITY AND LIABILITIES   |       |                  |                  |
| Equity attributable to members of the Company                              |       |                  |                  |
| Share capital  | 24    | 2,227,564        | 2,225,723        |
| Equity component of convertible bonds                                      | 27    | 158,687          | 11,658           |
| Other reserves   | 26(a) | (249,168)        | (163,113)        |
|  |       |                  |                  |
|  |       | 2,137,083        | 2,074,268        |
| Non-controlling interests  |       | 207,898          | 24,657           |
| TOTAL EQUITY   |       | 2,344,981        | 2,098,925        |
|  |       |                  |                  |
| Non-current liabilities:   |       |                  |                  |
| Bank and other borrowings  | 28    | 661,689          | -                |
| Convertible bonds  | 27    | 2,846,457        | 783,385          |
| Provision for major overhauls  | 29    | 3,878            | _                |
| Deferred income  | 30    | 160,115          | _                |
| Deferred tax liabilities   | 31    | 237,853          | 67,671           |
| Total non-current liabilities  |       | 3,909,992        | 851,056          |
|  |       |                  |                  |
| Current liabilities:   |       |                  |                  |
| Trade payables   | 32    | 292,583          | 1,010,695        |
| Other payables and accruals  | 33    | 1,767,108        | 58,296           |
| Bank and other borrowings  | 28    | 73,555           | _                |
| Tax payables   |       | 33,514           | 17,299           |
|  |       |                  |                  |
| Lishilition discribit operations with south classified on                  |       | 2,166,760        | 1,086,290        |
| Liabilities directly associated with assets classified as<br>held for sale | 11(b) |                  | 229,227          |
|  | 11(0) |                  |                  |
| Total current liabilities  |       | 2,166,760        | 1,315,517        |
| TOTAL LIABILITIES  |       | 6,076,752        | 2,166,573        |
| TOTAL EQUITY AND LIABILITIES   |       | 8,421,733        | 4,265,498        |

**Ke Jian** Director

# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

Year ended 31 December 2016

|  |             |   |  | Attribut   | able to mer                    | nbers of the (                                 | Company   |  |                          |  |                                   |
|--|-------------|---|--|--|--------------------------------|--|---|--|--------------------------|--|-----------------------------------|
|  | Notes       | Share<br>capital<br>HK\$'000<br>(note 24) | Equity<br>component<br>of<br>convertible<br>bonds<br>HK\$'000<br>(note 27) | Share<br>option<br>reserve<br>HK\$'000<br>(note 26(b)) | Capital<br>reserve<br>HK\$'000 | Exchange<br>fluctuation<br>reserve<br>HK\$'000 | PRC<br>reserve<br>funds<br>HK\$'000<br>(note 26(c)) | Accu-<br>mulated<br>losses<br>HK\$'000 | <b>Total</b><br>HK\$'000 | Non-<br>controlling<br>interests<br>HK\$'000 | Total<br>equity<br>HK\$'000       |
| At 1 January 2015<br>Profit for the year<br>Other comprehensive loss for<br>the year:                                  |             | 2,219,647<br>_                            | 11,658<br>_  | 23,743   | 121                            | 76,930<br>_                                    | 38,272<br>_   | (316,702)<br>83,283                    | 2,053,669<br>83,283      | 7,223<br>702                                 | 2,060,892<br>83,985               |
| Exchange fluctuation reserve:<br>Translation of foreign operations<br>Release upon disposal of                         |             | -   | -  | -  | -                              | (64,384)                                       | -   | -                                      | (64,384)                 | (1,842)                                      | (66,226)                          |
| a subsidiary   | 36          | -   | -  | -  | -                              | (2,425)  | -   | -                                      | (2,425)                  | -  | (2,425)                           |
| Total comprehensive income/<br>(loss) for the year<br>Issue of shares upon exercise<br>of share options                | 25(c)       | - 6,076                                   | -  | -<br>(1,951)   | -                              | (66,809)                                       | -   | 83,283                                 | 16,474<br>4,125          | (1,140)                                      | 15,334<br>4,125                   |
| Capital contribution from<br>a non-controlling interest<br>Disposal of a subsidiary<br>Transfer to PRC reserve funds   | 36          | -<br>-<br>-                               | -<br>-   |  | -<br>-                         | -<br>-   | -<br>-<br>1,480                                     | -<br>-<br>(1,480)                      | -                        | 1,354<br>17,220<br>–                         | 1,354<br>17,220<br>               |
| At 31 December 2015 and<br>1 January 2016<br>Profit/(loss) for the year<br>Other comprehensive loss<br>for the year:   |             | 2,225,723<br>-                            | 11,658<br>–  | 21,792*<br>_   | 121*<br>-                      | 10,121*<br>_                                   | 39,752*<br>-  | (234,899)*<br>130,101                  | 2,074,268<br>130,101     | 24,657<br>(3,913)                            | 2,098,925<br>126,188              |
| Exchange fluctuation reserve:<br>Translation of foreign operations<br>Release upon disposal                            |             | -   | -  | -  | -                              | (190,335)                                      | -   | -                                      | (190,335)                | (7,073)                                      | (197,408)                         |
| of a subsidiary  | 36          | -   | -  | -  | -                              | (37,289)                                       | -   | -                                      | (37,289)                 | -  | (37,289)                          |
| Total comprehensive income/<br>(loss) for the year<br>Issue of shares upon exercise of                                 |             | -   | -  | -  | -                              | (227,624)                                      | -   | 130,101                                | (97,523)                 | (10,986)                                     | (108,509)                         |
| share options<br>Issue of convertible bonds<br>Deemed contribution from the  | 25(c)<br>27 | 1,841<br>-                                | -<br>147,029   | (591)<br>–   | -                              | -  | -   | -                                      | 1,250<br>147,029         | -  | 1,250<br>147,029                  |
| immediate holding company<br>Capital contribution from   | 27(a)       | -   | -  | -  | 12,059                         | -  | -   | -                                      | 12,059                   | -  | 12,059                            |
| a non-controlling interest<br>Acquisition of subsidiaries<br>Disposal of a subsidiary<br>Transfer to PRC reserve funds | 35<br>36    | -   |  |  | -                              | -  | -<br>(34,807)<br>199                                | -<br>34,807<br>(199)                   |                          | 4,651<br>208,147<br>(18,571)<br>–            | 4,651<br>208,147<br>(18,571)<br>– |
| At 31 December 2016  |             | 2,227,564                                 | 158,687  | 21,201*  | 12,180*                        | (217,503)                                      | * 5,144*  | (70,190)*                              | 2,137,083                | 207,898                                      | 2,344,981                         |

These reserve accounts comprise the consolidated negative other reserves of HK\$249,168,000 (2015: negative other reserves of HK\$163,113,000) in the consolidated statement of financial position.

# CONSOLIDATED STATEMENT OF CASH FLOWS

Year ended 31 December 2016

|  | Notes  | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|--|--------|------------------|------------------|
| CASH FLOWS FROM OPERATING ACTIVITIES   |        |                  |                  |
| Profit before tax  |        |                  |                  |
| From continuing operations   |        | 87,651           | 84,444           |
| From a discontinued operation  | 11(a)  | 65,740           | 12,246           |
| Adjustments for:   |        |                  |                  |
| Interest income  |        | (9,856)          | (12,942)         |
| Gain on disposal of subsidiaries   | 11(a)  | (80,970)         | (10,937)         |
| Gain on disposal of an item of other intangible assets                           | 5      | -                | (1,625)          |
| Share of profits and losses of joint ventures                                    | 4      | 1,203            | (713)            |
| Share of profits and losses of associates  | 4      | -                | (42)             |
| Imputed interest on interest-free trade and                                      |        |                  |                  |
| bills receivables with extended credit periods                                   | 4      | -                | (1,892)          |
| Finance costs  | 4      | 14,284           | 12,368           |
| Depreciation   | 4      | 20,550           | 15,961           |
| Fair value loss/(gain) on investment properties                                  | 4      | 231              | (9,158)          |
| Amortisation of prepaid land lease payments                                      | 4      | 644              | 589              |
| Amortisation of operating concessions<br>Amortisation of other intangible assets | 4      | 27,374<br>4,702  | 16,215<br>4,908  |
| Provision for major overhauls  | 4      | 4,702            | 4,906            |
| Impairment of an amount due from an associate                                    | 0<br>6 | 122              | 32               |
| Impairment/(reversal of impairment) of trade and bills                           | 0      |                  | 52               |
| receivables, net   |        | (5,579)          | 7,347            |
| Impairment of other receivables, net   |        | -                | 2,152            |
| Loss on disposal of items of property, plant and                                 |        |                  | _,               |
| equipment, net   |        | -                | 175              |
|  |        | 126,096          | 119,128          |
| Decrease/(increase) in inventories   |        | (1,954)          | 12,843           |
| Increase in amounts due from contract customers                                  |        | -                | (449)            |
| Increase in receivables under operating concession                               |        |                  |                  |
| arrangements   |        | (53,910)         | (696,838)        |
| Decrease in trade and bills receivables  |        | 39,453           | 14,665           |
| Decrease/(increase) in prepayments, deposits and other                           |        |                  |                  |
| receivables  |        | (41,387)         | 135,232          |
| Increase/(decrease) in trade and bills payables                                  |        | (968,809)        | 640,583          |
| Decrease in amounts due to contract customers                                    |        | -                | (490)            |
| Increase in other payables and accruals  |        | 25,409           | 49,849           |
| Increase in deferred income  |        | 4,179            | _                |
| Cash generated from/(used in) operations   |        | (870,923)        | 274,523          |
| Mainland China income tax paid   |        | (4,340)          | (4,259)          |
| Net cash flows from/(used in) operating activities                               |        | (875,263)        | 270,264          |

# CONSOLIDATED STATEMENT OF CASH FLOWS (CONTINUED)

Year ended 31 December 2016

|   | Notes    | 2016<br>HK\$'000       | 2015<br>HK\$'000      |
|---|----------|------------------------|-----------------------|
|   |          |                        |                       |
| CASH FLOWS FROM INVESTING ACTIVITIES<br>Purchases of items of property, plant and equipment<br>Proceeds from disposal of items of property, plant |          | (83,401)               | (13,696)              |
| and equipment   |          | -                      | 118                   |
| Purchases of items of other intangible assets   | 18       | (1,242)                | -                     |
| Proceeds from disposal of an item of other intangible assets<br>Acquisition of subsidiaries   | 35       | –<br>189,436           | 1,875                 |
| Disposal of subsidiaries  | 36       | 17,831                 | 6,704                 |
| Increase in an amount due from an associate   |          | -                      | (32)                  |
| Increase in time deposits with maturity of more than  |          | (4.242)                |                       |
| three months when acquired<br>Decrease in pledged deposits  |          | (4,313)<br>34,929      | (43,544)<br>74        |
| Interest received   |          | 6,681                  | 11,755                |
|   |          |                        |                       |
| Net cash flows from/(used in) investing activities  |          | 159,921                | (36,746)              |
|   |          |                        |                       |
| CASH FLOWS FROM FINANCING ACTIVITIES<br>Proceeds from issue of shares upon exercise of share options  | 25(c)    | 1,250                  | 4,125                 |
| Deemed contribution from the immediate holding company  | 27(a)    | 12,059                 |                       |
| Capital contribution by a non-controlling interest  |          | 4,651                  | 1,354                 |
| Repayment of bank loans<br>Repayment of other loans   |          | (150,353)              | _                     |
| Advances from fellow subsidiaries   |          | (29,070)<br>944,444    | _                     |
| Interest paid   |          | (6,451)                | (8,299)               |
| Net cash flows from/(used in) financing activities  |          | 776,530                | (2,820)               |
|   |          |                        |                       |
| NET INCREASE IN CASH AND CASH EQUIVALENTS   |          | 61,188                 | 230,698               |
| Cash and cash equivalents at beginning of year<br>Effect of foreign exchange rate changes, net  |          | 1,944,424<br>(153,180) | 1,747,239<br>(33,513) |
|   |          | (155,100)              | (55,515)              |
| CASH AND CASH EQUIVALENTS AT END OF YEAR  |          | 1,852,432              | 1,944,424             |
| ANALYSIS OF BALANCES OF CASH AND CASH EQUIVALENTS   |          |                        |                       |
| Cash and bank balances other than time deposits   |          |                        |                       |
| Placed in banks<br>Placed in a financial institution  | 23<br>23 | 1,058,705<br>152,909   | 831,051<br>54         |
| Time deposits   | 23       | 757,404                | 1,031,264             |
| Less: Pledged deposits  | 23       | (8,704)                |                       |
|   |          |                        |                       |
| Cash and cash equivalents as stated in the consolidated   |          | 1 000 244              | 1 962 260             |
| statement of financial position<br>Less: Time deposits with maturity of more than   |          | 1,960,314              | 1,862,369             |
| three months when acquired  |          | (107,882)              | (112,304)             |
| Add: Cash and bank balances attributable to   | 44/1     |                        | 404 250               |
| the disposal groups   | 11(b)    | -                      | 194,359               |
| Cash and cash equivalents as stated in the consolidated   |          |                        |                       |
| statement of cash flows   |          | 1,852,432              | 1,944,424             |
|   |          |                        |                       |

## NOTES TO FINANCIAL STATEMENTS

31 December 2016

## 1. CORPORATE AND GROUP INFORMATION

Beijing Enterprises Environment Group Limited (the "Company") is a limited liability company incorporated in Hong Kong and the shares of which are listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "Stock Exchange"). The registered office of the Company is located at 66th Floor, Central Plaza, 18 Harbour Road, Wanchai, Hong Kong.

Pursuant to a special resolution passed at the extraordinary general meeting of the Company held on 18 July 2016 and approved by the Registrars of Companies of Hong Kong on 22 July 2016, the English name of the Company was changed from "Beijing Development (Hong Kong) Limited" to "Beijing Enterprises Environment Group Limited" and the Chinese name of the Company was changed from "北京 發展 (香港) 有限公司" to "北京控股環境集團有限公司".

During the year, the Company and its subsidiaries (collectively referred to as the "Group") were principally involved in (a) the solid waste treatment business which comprises the construction and operation of waste incineration plants, waste treatment and the sales of electricity and steam generated from waste incineration; and (b) the information technology ("IT") business which comprises the provision of IT related services, which included system integration, the construction of information networks and sale of related equipment, the provision of IT technical support and consultation services and the development and sale of software (disposed of during the year and classified as a discontinued operation, note 11).

At 31 December 2016, the immediate holding company of the Company is Idata Finance Trading Limited ("Idata"), a limited liability company incorporated in the British Virgin Islands. Idata is a wholly-owned subsidiary of Beijing Enterprises Holdings Limited ("BEHL") whose shares are listed on the Main Board of the Stock Exchange. In the opinion of the directors, the ultimate holding company of the Company is 北京 控股集團有限公司 ("BEGCL"), which is a state-owned enterprise established in the People's Republic of China (the "PRC") and is wholly owned by The State-owned Assets Supervision and Administration Commission of the People's Government of Beijing Municipality (the "Beijing SASAC").

#### Information about subsidiaries

Particulars of the Company's principal subsidiaries are as follows:

| Name   | Place of<br>registration and<br>business | Issued and<br>paid-up capital | Percentage of<br>equity<br>attributable to<br>the Company | Principal<br>activities                                   |
|--|--|-------------------------------|---|---|
| 北發投資(北京)有限公司#                                      | PRC/<br>Mainland China                   | US\$30,000,000                | 100   | Investment holding  |
| 北京北發建設發展有限公司                                       | PRC/<br>Mainland China                   | RMB20,000,000                 | 80  | Provision of<br>construction and<br>consultation services |
| 泰安中科環保電力有限公司 <sup>#</sup><br>("Taian Zhongke")     | PRC/<br>Mainland China                   | US\$34,330,000                | 100   | Household waste<br>incineration                           |
| 常德中聯環保電力有限公司 <del>"</del><br>("Changde Zhonglian") | PRC/<br>Mainland China                   | RMB83,780,000                 | 100   | Household waste incineration                              |

31 December 2016

## 1. CORPORATE AND GROUP INFORMATION (CONTINUED)

#### **Information about subsidiaries** (continued)

|   | Percentage of                            |                               | Place of                                 |  |
|---|--|-------------------------------|--|--|
| Principal<br>activities                     | equity<br>attributable to<br>the Company | lssued and<br>paid-up capital | Place of<br>registration and<br>business | Name   |
| Household waste incineration                | 99                                       | RMB308,340,000                | PRC/<br>Mainland China                   | 北京北控綠海能環保有限公司*<br>("Beikong Lvhaineng")                              |
| Household waste incineration                | 84.896                                   | RMB274,000,000                | PRC/<br>Mainland China                   | 北京高安屯垃圾焚燒有限公司*^<br>("Beijing Gaoantun")                              |
| Household waste incineration                | 100                                      | RMB282,000,000                | PRC/<br>Mainland China                   | 張家港金州再生能源有限公司≢^<br>("Zhangjiagang Jinzhou")                          |
| Household waste incineration                | 80                                       | RMB240,000,000                | PRC/<br>Mainland China                   | 哈爾濱市雙琦環保資源利用有限公司*^<br>("Ha'erbin Shuangqi")                          |
| Household waste incineration                | 100                                      | RMB85,190,000                 | PRC/<br>Mainland China                   | 北控環境再生能源沭陽有限公司 <sup>^</sup><br>("Beikong Shuyang")                   |
| Household waste incineration                | 100                                      | RMB20,000,000                 | PRC/<br>Mainland China                   | 北控環境(文昌)再生能源有限公司 <sup>^</sup><br>("Beikong Wenchang")                |
| Hazardous and<br>medical waste<br>treatment | 65                                       | RMB38,090,000                 | PRC/<br>Mainland China                   | 湖南衡興環保科技開發有限公司 <sup>^</sup><br>("Hunan Hengxing")                    |
| Property investment                         | 85.5                                     | US\$4,000,000                 | PRC/<br>Mainland China                   | Beijing Development Property Investment<br>and Management Co., Ltd.* |

\* Registered as wholly-foreign-owned enterprises under PRC law

\* Registered as a Sino-foreign joint venture under PRC law

^ Acquired during the year (note 35)

All of the above principal subsidiaries are indirectly held by the Company. The above table lists the subsidiaries of the Company which, in the opinion of the directors, principally affected the results for the year or formed a substantial portion of the net assets of the Group. To give details of other subsidiaries would, in the opinion of the directors, result in particulars of excessive length.

31 December 2016

### 2.1 BASIS OF PREPARATION

These financial statements have been prepared in accordance with Hong Kong Financial Reporting Standards ("HKFRSs") (which include all Hong Kong Financial Reporting Standards, Hong Kong Accounting Standards ("HKASs") and Interpretations) issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA"), accounting principles generally accepted in Hong Kong and the Hong Kong Companies Ordinance. They have been prepared under the historical cost convention, except for investment properties which have been measured at fair value. Disposal groups held for sale are stated at the lower of its carrying amount and fair values less costs to sell as further explained in note 2.4. These financial statements are presented in Hong Kong dollars ("HK\$") and all values are rounded to the nearest thousand except when otherwise indicated.

#### Basis of consolidation

The consolidated financial statements include the financial statements of the Group for the year ended 31 December 2016. A subsidiary is an entity (including a structured entity), directly or indirectly, controlled by the Company. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee (i.e., existing rights that give the Group the current ability to direct the relevant activities of the investee).

When the Company has, directly or indirectly, less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- (a) the contractual arrangement with the other vote holders of the investee;
- (b) rights arising from other contractual arrangements; and
- (c) the Group's voting rights and potential voting rights.

The financial statements of the subsidiaries are prepared for the same reporting period as the Company, using consistent accounting policies. The results of subsidiaries are consolidated from the date on which the Group obtains control, and continue to be consolidated until the date that such control ceases.

Profit or loss and each component of other comprehensive income are attributed to the owners of the parent of the Group and to the non-controlling interests, even if this results in the non-controlling interests having a deficit balance. All intra-group assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

The Group reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control described above. A change in the ownership interest of a subsidiary, without a loss of control, is accounted for as an equity transaction.

If the Group loses control over a subsidiary, it derecognises (i) the assets (including goodwill) and liabilities of the subsidiary, (ii) the carrying amount of any non-controlling interest and (iii) the cumulative translation differences recorded in equity; and recognises (i) the fair value of the consideration received, (ii) the fair value of any investment retained and (iii) any resulting surplus or deficit in profit or loss. The Group's share of components previously recognised in other comprehensive income is reclassified to profit or loss or accumulated losses, as appropriate, on the same basis as would be required if the Group had directly disposed of the related assets or liabilities.



31 December 2016

### 2.2 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The Group has adopted the following new and revised HKFRSs for the first time for the current year's financial statements.

| Amendments to HKFRS 10, HKFRS 12    | Investment Entities: Applying the Consolidation Exception    |
|-------------------------------------|--|
| and HKAS 28 (2011)                  |  |
| Amendments to HKFRS 11              | Accounting for Acquisitions of Interests in Joint Operations |
| HKFRS 14                            | Regulatory Deferral Accounts                                 |
| Amendments to HKAS 1                | Disclosure Initiative  |
| Amendments to HKAS 16 and HKAS 38   | Clarification of Acceptable Methods of Depreciation and      |
|                                     | Amortisation   |
| Amendments to HKAS 16 and HKAS 41   | Agriculture: Bearer Plants                                   |
| Amendments to HKAS 27 (2011)        | Equity Method in Separate Financial Statements               |
| Annual Improvements 2012–2014 Cycle | Amendments to a number of HKFRSs                             |

Except for the amendments to HKFRS 10, HKFRS 12 and HKAS 28 (2011), amendments to HKFRS 11, HKFRS 14, amendments to HKAS 16 and HKAS 41, amendments to HKAS 27 (2011), and certain amendments included in the *Annual Improvements 2012–2014 Cycle*, which are not relevant to the preparation of the Group's financial statements, the nature and the impact of the amendments are described below:

- (a) Amendments to HKAS 1 include narrow-focus improvements in respect of the presentation and disclosure in financial statements. The amendments clarify:
  - (i) the materiality requirements in HKAS 1;
  - (ii) that specific line items in the statement of profit or loss and the statement of financial position may be disaggregated;
  - (iii) that entities have flexibility as to the order in which they present the notes to financial statements; and
  - (iv) that the share of other comprehensive income of associates and joint ventures accounted for using the equity method must be presented in aggregate as a single line item, and classified between those items that will or will not be subsequently reclassified to profit or loss.

Furthermore, the amendments clarify the requirements that apply when additional subtotals are presented in the statement of financial position and the statement of profit or loss. The amendments have had no significant impact on the Group's financial statements.

31 December 2016

### 2.2 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (CONTINUED)

- (b) Amendments to HKAS 16 and HKAS 38 clarify the principle in HKAS 16 and HKAS 38 that revenue reflects a pattern of economic benefits that are generated from operating a business (of which the asset is part) rather than the economic benefits that are consumed through the use of the asset. As a result, a revenue-based method cannot be used to depreciate property, plant and equipment and may only be used in very limited circumstances to amortise intangible assets. The amendments are applied prospectively. The amendments have had no impact on the financial position or performance of the Group as the Group has not used a revenue-based method for the calculation of depreciation of its non-current assets.
- (c) Annual Improvements to HKFRSs 2012–2014 Cycle issued in October 2014 sets out amendments to a number of HKFRSs. Details of the amendments are as follows:
  - HKFRS 5 Non-current Assets Held for Sale and Discontinued Operations: Clarifies that changes to a plan of sale or a plan of distribution to owners should not be considered to be a new plan of disposal, rather it is a continuation of the original plan. Accordingly, there is no change in the application of the requirements in HKFRS 5. The amendments also clarify that changing the disposal method does not change the date of classification of the non-current assets or disposal group held for sale. The amendments are applied prospectively. The amendments have had no impact on the Group as the Group did not have any change in the plan of sale or disposal method in respect of the disposal group held for sale during the year.

### 2.3 ISSUED BUT NOT YET EFFECTIVE HONG KONG FINANCIAL REPORTING STANDARDS

The Group has not applied the following new and revised HKFRSs, that have been issued but are not yet effective, in these financial statements:

| Amendments to HKFRS 2                     | Classification and Measurement of Share-based<br>Payment Transactions <sup>2</sup>                     |
|---|--|
| Amendments to HKFRS 4                     | Applying HKFRS 9 Financial Instruments with<br>HKFRS 4 Insurance Contracts <sup>2</sup>                |
| HKFRS 9                                   | Financial Instruments <sup>2</sup>   |
| Amendments to HKFRS 10 and HKAS 28 (2011) | Sale or Contribution of Assets between an Investor and<br>its Associate or Joint Ventures <sup>4</sup> |
| HKFRS 15                                  | Revenue from Contracts with Customers <sup>2</sup>   |
| Amendments to HKFRS 15                    | Clarifications to HKFRS 15 Revenue from<br>Contracts with Customers <sup>2</sup>                       |
| HKFRS 16                                  | Leases <sup>3</sup>  |
| Amendments to HKAS 7                      | Disclosure Initiative <sup>1</sup>   |
| Amendments to HKAS 12                     | Recognition of Deferred Tax Assets for<br>Unrealised Losses <sup>1</sup>                               |
| Annual Improvements 2014-2016 Cycle       | Amendments to a number of HKFRSs <sup>5</sup>  |

<sup>1</sup> Effective for annual periods beginning on or after 1 January 2017

- <sup>2</sup> Effective for annual periods beginning on or after 1 January 2018
- <sup>3</sup> Effective for annual periods beginning on or after 1 January 2019
- <sup>4</sup> No mandatory effective date yet determined but available for adoption
- <sup>5</sup> Effective for annual periods beginning on or after 1 January 2017 or 2018, with early application permitted



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### 2.3 ISSUED BUT NOT YET EFFECTIVE HONG KONG FINANCIAL REPORTING STANDARDS (CONTINUED)

Further information about those HKFRSs that are expected to be applicable to the Group is as follows:

- (a) The HKICPA issued amendments to HKFRS 2 in August 2016 that address three main areas: the effects of vesting conditions on the measurement of a cash-settled share-based payment transaction; the classification of a share-based payment transaction with net settlement features for withholding a certain amount in order to meet the employee's tax obligation associated with the share-based payment; and accounting where a modification to the terms and conditions of a share-based payment transaction changes its classification from cash-settled to equity-settled. The amendments clarify that the approach used to account for vesting conditions when measuring equity-settled share-based payments also applies to cash-settled share-based payments. The amendments introduce an exception so that a share-based payment transaction with net share settlement features for withholding a certain amount in order to meet the employee's tax obligation is classified in its entirety as an equity-settled share-based payment transaction when certain conditions are met. Furthermore, the amendments clarify that if the terms and conditions of a cash-settled share-based payment transaction are modified, with the result that it becomes an equity-settled share-based payment transaction, the transaction is accounted for as an equity-settled transaction from the date of the modification. The Group expects to adopt the amendments from 1 January 2018. The amendments are not expected to have any significant impact on the Group's financial statements.
- (b) In September 2014, the HKICPA issued the final version of HKFRS 9, bringing together all phases of the financial instruments project to replace HKAS 39 and all previous versions of HKFRS 9. The standard introduces new requirements for classification and measurement, impairment and hedge accounting. The Group expects to adopt HKFRS 9 from 1 January 2018. The Group is currently assessing the impact of the standard.
- (c) Amendments to HKFRS 10 and HKAS 28 (2011) address an inconsistency between the requirements in HKFRS 10 and in HKAS 28 (2011) in dealing with the sale or contribution of assets between an investor and its associate or joint venture. The amendments require a full recognition of a gain or loss when the sale or contribution of assets between an investor and its associate or joint venture constitutes a business. For a transaction involving assets that do not constitute a business, a gain or loss resulting from the transaction is recognised in the investor's profit or loss only to the extent of the unrelated investor's interest in that associate or joint venture. The amendments are to be applied prospectively. The previous mandatory effective date of amendments to HKFRS 10 and HKAS 28 (2011) was removed by the HKICPA in January 2016 and a new mandatory effective date will be determined after the completion of a broader review of accounting for associates and joint ventures. However, the amendments are available for application now.
- (d) HKFRS 15 establishes a new five-step model to account for revenue arising from contracts with customers. Under HKFRS 15, revenue is recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer. The principles in HKFRS 15 provide a more structured approach for measuring and recognising revenue. The standard also introduces extensive qualitative and quantitative disclosure requirements, including disaggregation of total revenue, information about performance obligations, changes in contract asset and liability account balances between periods and key judgements and estimates. The standard will supersede all current revenue recognition requirements under HKFRSs. In June 2016, the HKICPA issued amendments to HKFRS 15 to address the implementation issues on identifying performance obligations, application guidance on principal versus agent and licences of intellectual property, and transition. The amendments are also intended to help ensure a more consistent application when entities adopt HKFRS 15 and decrease the cost and complexity of applying the standard. The Group expects to adopt HKFRS 15 on 1 January 2018 and is currently assessing the impact of HKFRS is upon adoption.

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### 2.3 ISSUED BUT NOT YET EFFECTIVE HONG KONG FINANCIAL REPORTING STANDARDS (CONTINUED)

- (e) HKFRS 16 replaces HKAS 17 Leases, HK(IFRIC)-Int 4 Determining whether an Arrangement contains a Lease, HK(SIC)-Int 15 Operating Leases – Incentives and HK(SIC)-Int 27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to recognise assets and liabilities for most leases. The standard includes two recognition exemptions for lessees leases of low-value assets and short-term leases. At the commencement date of a lease, a lessee will recognise a liability to make lease payments (i.e., the lease liability) and an asset representing the right to use the underlying asset during the lease term (i.e., the right-of-use asset). The right-of-use asset is subsequently measured at cost less accumulated depreciation and any impairment losses unless the right-of-use asset meets the definition of investment property in HKAS 40. The lease liability is subsequently increased to reflect the interest on the lease liability and reduced for the lease payments. Lessees will be required to separately recognise the interest expense on the lease liability and the depreciation expense on the right-of-use asset. Lessees will also be required to remeasure the lease liability upon the occurrence of certain events, such as change in the lease term and change in future lease payments resulting from a change in an index or rate used to determine those payments. Lessees will generally recognize the amount of the remeasurement of the lease liability as an adjustment to the right-of-use asset. Lessor accounting under HKFRS 16 is substantially unchanged from the accounting under HKAS 17. Lessors will continue to classify all leases using the same classification principle as in HKAS 17 and distinguish between operating leases and finance leases. The Group expects to adopt HKFRS 16 on 1 January 2019 and is currently assessing the impact of HKFRS 16 upon adoption.
- (f) Amendments to HKAS 7 require an entity to provide disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flows and non-cash changes. The amendments will result in additional disclosure to be provided in the financial statements. The Group expects to adopt the amendments from 1 January 2017.
- (g) Amendments to HKAS 12 were issued with the purpose of addressing the recognition of deferred tax assets for unrealised losses related to debt instruments measured at fair value, although they also have a broader application for other situations. The amendments clarify that an entity, when assessing whether taxable profits will be available against which it can utilise a deductible temporary difference, needs to consider whether tax law restricts the sources of taxable profits against which it may make deductions on the reversal of that deductible temporary difference. Furthermore, the amendments provide guidance on how an entity should determine future taxable profits and explain the circumstances in which taxable profit may include the recovery of some assets for more than their carrying amount. The Group expects to adopt the amendments from 1 January 2017.



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### 2.3 ISSUED BUT NOT YET EFFECTIVE HONG KONG FINANCIAL REPORTING STANDARDS (CONTINUED)

(h) Annual Improvements to HKFRSs 2014-2016 Cycle issued in March 2017 sets out amendments to a number of HKFRSs. Details of the applicable amendments are as follows:

*HKFRS 12 Disclosure of Interest in Other entities*: Clarified the scope of the standard by specifying that certain disclosure requirements is not required for subsidiary, a joint venture or an associate (or a portion of its interest in a joint venture or an associate) that are classified as held for sale in accordance with HKFRS 5 *Non-current Assets Held for Sale and Discontinued Operations*.

HKAS 28 *Investments in Associates and Joint Ventures*: Clarified that the election to measure at fair value through profit or loss an investment in an associate or a joint venture that is held by an entity that is a venture capital organisation, or other qualifying entity, is available for each investment in an associate or joint venture on an investment-by-investment basis, upon initial recognition.

### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Investments in associates and joint ventures

An associate is an entity in which the Group has a long term interest of generally not less than 20% of the equity voting rights and over which it is in a position to exercise significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies.

A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require the unanimous consent of the parties sharing control.

The Group's investments in associates and joint ventures are stated in the consolidated statement of financial position at the Group's share of net assets under the equity method of accounting, less any accumulated impairment losses.

The Group's share of the post-acquisition results and other comprehensive income of associates and joint ventures are included in the consolidated statement of profit or loss and consolidated other comprehensive income, respectively. In addition, when there has been a change recognised directly in the equity of the associate or joint venture, the Group recognises its share of any changes, when applicable, in the consolidated statement of changes in equity. Unrealised gains and losses resulting from transactions between the Group and its associates or joint ventures are eliminated to the extent of the Group's investments in the associates or joint ventures, except where unrealised losses provide evidence of an impairment of the asset transferred. Goodwill arising from the acquisition of associates or joint ventures is included as part of the Group's investments in associates or joint ventures.

If an investment in an associate becomes an investment in a joint venture or vice versa, the retained interest is not remeasured. Instead, the investment continues to be accounted for under the equity method. In all other cases, upon loss of significant influence over the associate or joint control over the joint venture, the Group measures and recognises any retained investment at its fair value. Any difference between the carrying amount of the associate or joint venture upon loss of significant influence or joint control and the fair value of the retained investment and proceeds from disposal is recognised in profit or loss.

When an investment in an associate or a joint venture is classified as held for sale, it is accounted for in accordance with HKFRS 5 *Non-current Assets Held for Sale and Discontinued Operations*.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Business combinations and goodwill**

Business combinations are accounted for using the acquisition method. The consideration transferred is measured at the acquisition date fair value which is the sum of the acquisition date fair values of assets transferred by the Group, liabilities assumed by the Group to the former owners of the acquiree and the equity interests issued by the Group in exchange for control of the acquiree. For each business combination, the Group elects whether to measure the non-controlling interests in the acquiree that are present ownership interests and entitle their holders to a proportionate share of net assets in the event of liquidation either at fair value or at the proportionate share of the acquiree's identifiable net assets. All other components of non-controlling interests are measured at fair value. Acquisition-related costs are expensed as incurred.

When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts of the acquiree.

Goodwill is initially measured at cost, being the excess of the aggregate of the consideration transferred, the amount recognised for non-controlling interests and any fair value of the Group's previously held equity interests in the acquiree over the identifiable net assets acquired and liabilities assumed. If the sum of this consideration and other items is lower than the fair value of the net assets acquired, the difference is, after reassessment, recognised in profit or loss as a gain on bargain purchase.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. Goodwill is tested for impairment annually or more frequently if events or changes in circumstances indicate that the carrying value may be impaired. The Group performs its annual impairment test of goodwill as at 31 December. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Group's cash-generating units, or groups of cash-generating units, that are expected to benefit from the synergies of the combination, irrespective of whether other assets or liabilities of the Group are assigned to those units or groups of units.

Impairment is determined by assessing the recoverable amount of the cash-generating unit (group of cash-generating units) to which the goodwill relates. Where the recoverable amount of the cash-generating unit (group of cash-generating units) is less than the carrying amount, an impairment loss is recognised. An impairment loss recognised for goodwill is not reversed in a subsequent period.

Where goodwill has been allocated to a cash-generating unit (or group of cash-generating units) and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on the disposal. Goodwill disposed of in these circumstances is measured based on the relative value of the operation disposed of and the portion of the cash-generating unit retained.



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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Fair value measurement

The Group measures its investment properties at fair value at the end of each reporting period. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either in the principal market for the asset or liability, or in the absence of a principal market, in the most advantageous market for the asset or liability. The principal or the most advantageous market must be accessible by the Group. The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 based on quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2 based on valuation techniques for which the lowest level input that is significant to the fair value measurement is observable, either directly or indirectly
- Level 3 based on valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

For assets and liabilities that are recognised in the financial statements on a recurring basis, the Group determines whether transfers have occurred between levels in the hierarchy by reassessing categorisation (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Related parties**

A party is considered to be related to the Group if:

- (a) the party is a person or a close member of that person's family and that person
  - (i) has controls or joint control over the Group;
  - (ii) has significant influence over the Group; or
  - (iii) is a member of the key management personnel of the Group or of a parent of the Group;

#### or

- (b) the party is an entity where any of the following conditions applies:
  - (i) the entity and the Group are members of the same group;
  - (ii) one entity is an associate or joint venture of the other entity (or of a parent, subsidiary or fellow subsidiary of the other entity);
  - (iii) the entity and the Group are joint ventures of the same third party;
  - (iv) one entity is a joint venture of a third entity and the other entity is an associate of the third entity;
  - (v) the entity is a post-employment benefit plan for the benefit of employees of either the Group or an entity related to the Group;
  - (vi) the entity is controlled or jointly controlled by a person identified in (a);
  - (vii) a person identified in (a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity); and
  - (viii) the entity, or any member of the group of which it is a part, provides key management personnel service to the Group or to the parent of the Group.



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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Property, plant and equipment and depreciation

Property, plant and equipment, other than construction in progress, are stated at cost less accumulated depreciation and any impairment losses. When an item of property, plant and equipment is part of a disposal group classified as held for sale, it is not depreciated and is accounted for in accordance with HKFRS 5, as further explained in the accounting policy for "Disposal groups held for sale". The cost of an item of property, plant and equipment comprises its purchase price and any directly attributable costs of bringing the asset to its working condition and location for its intended use.

Expenditure incurred after items of property, plant and equipment have been put into operation, such as repairs and maintenance, is normally charged to profit or loss in the period in which it is incurred. In situations where the recognition criteria are satisfied, the expenditure for a major inspection is capitalised in the carrying amount of the asset as a replacement. Where significant parts of property, plant and equipment are required to be replaced at intervals, the Group recognises such parts as individual assets with specific useful lives and depreciates them accordingly.

Depreciation is calculated on the straight-line basis to write off the cost of each item of property, plant and equipment to its residual value over its estimated useful life. The principal annual rates used for this purpose are as follows:

| Buildings                                | 3.8%  |
|--|---|
| Leasehold improvements                   | Over the shorter of the lease terms and 20% |
| Plant and machinery                      | 4.75% to 19%                                |
| Furniture, fixtures and office equipment | 10% to 20%                                  |
| Motor vehicles                           | 9.5% to 19%                                 |

Where parts of an item of property, plant and equipment have different useful lives, the cost of that item is allocated on a reasonable basis among the parts and each part is depreciated separately. Residual values, useful lives and the depreciation method are reviewed, and adjusted if appropriate, at least at each financial year end.

An item of property, plant and equipment including any significant part initially recognised is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss on disposal or retirement recognised in the statement of profit or loss in the year the asset is derecognised is the difference between the net sales proceeds and the carrying amount of the relevant asset.

Construction in progress represents property, plant and equipment under construction, which is stated at cost less any impairment losses, and is not depreciated. Cost comprises the direct costs of construction and capitalised borrowing costs on related borrowed funds during the period of construction. Construction in progress is reclassified to the appropriate category of property, plant and equipment when completed and ready for use.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Investment properties**

Investment properties are interests in land and buildings (including the leasehold interest under an operating lease for a property which would otherwise meet the definition of an investment property) held to earn rental income and/or for capital appreciation, rather than for use in the production or supply of goods or services or for administrative purposes; or for sale in the ordinary course of business. Such properties are measured initially at cost, including transaction costs. Subsequent to initial recognition, investment properties are stated at fair value, which reflects market conditions at the end of the reporting period.

Gains or losses arising from changes in the fair values of investment properties are included in profit or loss in the year in which they arise.

Any gains or losses on the retirement or disposal of an investment property are recognised in profit or loss in the year of the retirement or disposal.

#### Disposal groups held for sale

Disposal groups are classified as held for sale if their carrying amounts will be recovered principally through a sales transaction rather than through continuing use. For this to be the case, the disposal group must be available for immediate sale in its present condition subject only to terms that are usual and customary for the sale of such disposal groups and its sale must be highly probable. All assets and liabilities of a subsidiary classified as a disposal group are reclassified as held for sale regardless of whether the Group retains a non-controlling interest in its former subsidiary after the sale.

Disposal groups (other than investment properties and financial assets) classified as held for sale are measured at the lower of their carrying amounts and fair values less costs to sell. Property, plant and equipment and intangible assets classified as held for sale are not depreciated or amortised.

#### **Operating leases**

Leases where substantially all the rewards and risks of ownership of assets remain with the lessor are accounted for as operating leases. Where the Group is the lessee, rentals payable under the operating leases net of any incentives received from the lessor, are charged to profit or loss on the straight-line basis over the lease terms.

Prepaid land lease payments under operating leases are initially stated at cost and subsequently recognised on the straight-line basis over the lease terms.



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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Service concession arrangements

Concession arrangements are recognised in accordance with HK(IFRIC)-Int 12 Service Concession Arrangements.

HK(IFRIC)-Int 12 is applicable to concession arrangements comprising a public service obligation and satisfying all of the following criteria:

- The concession grantor controls or regulates the services to be provided by the operator using the asset, the infrastructure, the beneficiaries of the services and the prices applied; and
- The grantor controls the significant residual interest in the infrastructure at the end of the term of the arrangement.

The accounting for service concession arrangements is as follows:

#### Consideration given by the grantor

A financial asset (receivable under a service concession arrangement) is recognised to the extent that (a) the Group has an unconditional right to receive cash or another financial asset from or at the direction of the grantor for the construction services rendered and/or the consideration paid and payable by the Group for the right to charge users of the public service; and (b) the grantor has little, if any, discretion to avoid payment, usually because the agreement is enforceable by law. The Group has an unconditional right to receive cash if the grantor contractually guarantees to pay the Group (a) specified or determinable amounts or (b) the shortfall, if any, between amounts received from users of the public service and specified or determinable amounts, even if the payment is contingent on the Group ensuring that the infrastructure meets the specified quality of efficiency requirements. The financial asset (receivable under a service concession arrangement) is accounted for in accordance with the policy set out for "Investments and other financial assets" below.

An intangible asset (operating concession) is recognised to the extent that the Group receives a right to charge users of the public service, which is not an unconditional right to receive cash because the amounts are contingent on the extent that the public uses the service. The intangible asset (operating concession) is accounted for in accordance with the policy set out for "Intangible assets (other than goodwill)" below.

If the Group is paid partly by a financial asset and partly by an intangible asset, in which case, each component of the consideration is accounted for separately and the consideration received or receivable for both components shall be recognised initially at the fair value of the consideration received or receivable.

#### **Construction services**

Revenue and costs relating to construction services are accounted for in accordance with the policy set out for "Construction contracts" below.

#### **Operating services**

Revenue relating to operating services are accounted for in accordance with the policy for "Revenue recognition" below. Costs for operating services are expensed in the period in which they are incurred.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Service concession arrangements (continued)

#### Contractual obligations to restore the infrastructure to a specified level of serviceability

The Group has contractual obligations which it must fulfil as a condition of its licence, that is (a) to maintain the solid waste incineration plants it operates to a specified level of serviceability and/or (b) to restore the plants to a specified condition before they are handed over to the grantor at the end of the service concession arrangement. These contractual obligations to maintain or restore the solid waste incineration plants, except for upgrade element, are recognised and measured in accordance with the policy set out for "Provisions" below.

#### Intangible assets (other than goodwill)

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is the fair value at the date of acquisition. The useful lives of intangible assets are assessed to be either finite or indefinite. Intangible assets with finite lives are subsequently amortised over the useful economic lives and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method for an intangible asset with a finite useful life are reviewed at least at each financial year end. The principal annual rates used for this purpose are as follows:

| Operating concessions | 3.3% to 5.5% |
|-----------------------|--------------|
| Operating rights      | 3.7% to 4.1% |
| Licences              | 4% to 6.7%   |
| Computer software     | 10% to 20%   |
| Golf club membership  | 20%          |

The Group entered into service concession agreements with government authorities and obtained the rights to operate solid waste incineration plants in the PRC. Where the service concession arrangement is on a Build-Operate-Transfer ("BOT") basis, HK(IFRIC)-Int 12 applies and the non-guarantee receipt right to receive cash is accounted for as an "operating concession". Where the service concession arrangement is on a Build-Operate-Own ("BOO") basis, HK(IFRIC)-Int 12 does not apply and the fair value of the non-guarantee receipt right to receive cash acquired in a business combination is accounted for as a "operating right". Amortisation of "operating concessions" and "operating rights" is provided on the straight-line basis over the respective periods of the operating concessions granted to the respective subsidiaries of the Group.

Intangible assets with finite lives are subsequently assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method for an intangible asset with a finite useful life are reviewed at least at each financial year end.

An intangible asset is derecognised on disposal or when no further economic benefits are expected from its use or disposal. Any gain or loss on disposal or retirement recognised in the profit or loss in the period the intangible asset is derecognised is the difference between the net sales proceeds and the carrying amount of the relevant intangible asset.



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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Impairment of non-financial assets

Where an indication of impairment exists, or when annual impairment testing for an asset is required (other than investment properties, financial assets, inventories, amounts due from contract customers and a disposal group classified as held for sale), the asset's recoverable amount is estimated. An asset's recoverable amount is the higher of the asset's or cash-generating unit's value in use and its fair value less costs of disposal, and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets, in which case the recoverable amount is determined for the cash-generating unit to which the asset belongs.

An impairment loss is recognised only if the carrying amount of an asset exceeds its recoverable amount. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. An impairment loss is charged to profit or loss in "Other operating expenses, net" in the period in which it arises.

An assessment is made at the end of each reporting period as to whether there is an indication that previously recognised impairment losses may no longer exist or may have decreased. If such an indication exists, the recoverable amount is estimated. A previously recognised impairment loss of an asset other than goodwill is reversed only if there has been a change in the estimates used to determine the recoverable amount of that asset, but not to an amount higher than the carrying amount that would have been determined (net of any depreciation/amortisation) had no impairment loss been recognised for the asset in prior years. A reversal of such an impairment loss is credited to profit or loss in the period in which it arises.

#### Investments and other financial assets

#### Initial recognition and measurement

Financial assets are all classified, at initial recognition, as loans and receivables, which are recognised initially at fair value plus transaction costs that are attributable to the acquisition of the financial assets, except in the case of financial assets.

All regular way purchases and sales of financial assets are recognised on the trade date, that is, the date that the Group commits to purchase or sell the asset. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the period generally established by regulation or convention in the marketplace.

#### Subsequent measurement

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. After initial measurement, such assets are subsequently measured at amortised cost using the effective interest rate method less any allowance for impairment. Amortised cost is calculated by taking into account any discount or premium on acquisition and includes fees or costs that are an integral part of the effective interest rate. The effective interest rate amortisation is included in "Other income and gains, net" in the statement of profit or loss. The loss arising from impairment is recognised in "Other operating expenses, net" in profit or loss.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Investments and other financial assets (continued) Impairment of financial assets

The Group assesses at the end of each reporting period whether there is objective evidence that a financial asset or a group of financial assets is impaired. An impairment exists if one or more events that occurred after the initial recognition of the asset have an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated. Evidence of impairment may include indications that a debtor or a group of debtors is experiencing significant financial difficulty, default or delinquency in interest or principal payments, the probability that they will enter bankruptcy or other financial reorganisation and observable data indicating that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

For financial assets carried at amortised cost, the Group first assesses whether impairment exists individually for financial assets that are individually significant, or collectively for financial assets that are not individually significant. If the Group determines that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. Assets that are individually assessed for impairment and for which an impairment loss is, or continues to be, recognised are not included in a collective assessment of impairment.

The amount of any impairment loss identified is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not yet been incurred). The present value of the estimated future cash flows is discounted at the financial asset's original effective interest rate (i.e., the effective interest rate computed at initial recognition).

The carrying amount of the asset is reduced through the use of an allowance account and the loss is recognised in profit or loss. Interest income continues to be accrued on the reduced carrying amount using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. Loans and receivables together with any associated allowance are written off when there is no realistic prospect of future recovery and all collateral has been realised or has been transferred to the Group.

If, in a subsequent period, the amount of the estimated impairment loss increases or decreases because of an event occurring after the impairment was recognised, the previously recognised impairment loss is increased or reduced by adjusting the allowance account. If a write-off is later recovered, the recovery is credited to "Other operating expenses, net" in profit or loss.



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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Investments and other financial assets** (continued) **Derecognition of financial assets**

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e., removed from the Group's consolidated statement of financial position) when:

- the rights to receive cash flows from the asset have expired; or
- the Group has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a "pass-through" arrangement; and either (a) the Group has transferred substantially all the risks and rewards of the asset, or (b) the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if and to what extent it has retained the risks and rewards of ownership of the asset. When it has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the Group continues to recognise the transferred asset to the extent of the Group's continuing involvement. In that case, the Group also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

### **Financial liabilities**

#### Initial recognition and measurement

Financial liabilities are all classified, at initial recognition, as loans and borrowings, which are recognised initially at fair value and net of directly attributable transaction costs.

#### Subsequent measurement

After initial recognition, loans and borrowings are subsequently measured at amortised cost, using the effective interest rate method unless the effect of discounting would be immaterial, in which case they are stated at cost. Gains and losses are recognised in profit or loss when the liabilities are derecognised as well as through the effective interest rate amortisation process.

Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are integral part of the effective interest rate. The effective interest rate amortisation is included in "Finance costs" in profit or loss.

#### Derecognition of financial liabilities

A financial liability is derecognised when the obligation under the liability is discharged or cancelled, or expires.

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and a recognition of a new liability, and the difference between the respective carrying amounts is recognised in profit or loss.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Convertible bonds**

Convertible bonds that can be converted to equity share capital at the option of the holder, where the number of shares that would be issued on conversion and the value of the consideration that would be received at that time do not vary, are accounted for as compound financial instruments which contain both a liability component and an equity component (conversion option).

The component of convertible bonds that exhibits characteristics of a liability is recognised as a liability in the statement of financial position, net of transaction costs. On issuance of convertible bonds, the fair value of the liability component is determined using a market rate for an equivalent non-convertible bond; and this amount is carried as a non-current liability or a current liability, as appropriate, on the amortised cost basis until extinguished on conversion or redemption. The remainder of the proceeds is allocated to the conversion option (the equity component) that is recognised and included in shareholders' equity, net of transaction costs. The carrying amount of the conversion option is not remeasured in subsequent years. In respect of the convertible bonds issued by the Company, the equity component is included in the Company's convertible bond equity reserve. Transaction costs are apportioned between the liability and equity components of the convertible bonds based on the allocation of proceeds to the liability and equity components when the instruments are initially recognised.

Upon the exercise of the conversion option, the resulting shares issued are recorded by the Company as additional share capital.

When convertible bonds are redeemed, the carrying amount of the equity component is transferred to retained profits as a movement in reserves and any difference between the amount paid and the carrying amount of the liability component is recognised in profit or loss. Where the conversion option remains unexercised at the expiry date, any remaining balance of the equity component of the convertible bonds will be transferred to retained profits as a movement in reserves. No gain or loss is recognised in profit or loss upon conversion or expiration of the conversion option.

#### **Offsetting of financial instruments**

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liabilities simultaneously.

#### Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is determined on the first-in, first-out basis and includes all costs of purchase and other costs incurred in bringing the inventories to their present location and condition. Net realisable value is based on estimated selling prices less any estimated costs to be incurred to completion and disposal.



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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Construction contracts**

Contract revenue comprises construction revenue recognised under BOT contracts. Contract costs incurred comprise direct materials, the costs of subcontracting, direct labour and an appropriate proportion of variable and fixed construction overheads.

Revenue from the construction of waste treatment plants under the terms of BOT contracts (service concession agreements) is estimated on a cost-plus basis with reference to a prevailing market rate of gross margin at the date of the agreement applicable to similar construction services rendered in a similar location, and is recognised on the percentage-of-completion method, measured by reference to the proportion of costs incurred to date to the estimated total cost of the relevant contract.

Provision is made for foreseeable losses as soon as they are anticipated by management.

#### System integration contracts

Contract revenue comprises the agreed contract amount and appropriate amounts from variation orders, claims and incentive payments. Contract costs incurred comprise direct materials, the costs of subcontracting, direct labour and an appropriate proportion of variable and fixed overheads.

Revenue from fixed price system integration contracts is recognised on the percentage of completion method, measured by reference to the proportion of costs incurred to date to the estimated total cost of the relevant contract.

Provision is made for foreseeable losses as soon as they are anticipated by management. Where contract costs incurred to date plus recognised profits less recognised losses exceed progress billings, the surplus is treated as an amount due from contract customers. Where progress billings exceed contract costs incurred to date plus recognised profits less recognised losses, the surplus is treated as an amount due to contract customers.

#### Software development contracts

Contract revenue comprises the agreed contract amount. Contract costs comprise labour and other costs of personnel directly engaged in providing the services and attributable overheads.

Revenue from fixed price software development contracts is recognised based on the percentage of completion of the transaction, provided that the revenue, the costs incurred and the estimated costs to completion can be measured reliably. The percentage of completion is established by reference to the costs incurred to date as compared to the total costs to be incurred under the transaction. Where the outcome of a contract cannot be measured reliably, revenue is recognised only to the extent that the expenses incurred are eligible to be recovered.

Provision is made for foreseeable losses as soon as they are anticipated by management. Where contract costs incurred to date plus recognised profits less recognised losses exceed progress billings, the surplus is treated as an amount due from contract customers. Where progress billings exceed contract costs incurred to date plus recognised profits less recognised losses, the surplus is treated as an amount due to contract customers.

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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Cash and cash equivalents

For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise cash on hand and demand deposits, and short term highly liquid investments that are readily convertible into known amounts of cash, are subject to an insignificant risk of changes in value, and have a short maturity of generally within three months when acquired, less bank overdrafts which are repayable on demand and form an integral part of the Group's cash management.

For the purpose of the consolidated statements of financial position, cash and cash equivalents comprise cash on hand and at banks, including term deposits, which are not restricted as to use.

#### Provisions

A provision is recognised when a present obligation (legal or constructive) has arisen as a result of a past event and it is probable that a future outflow of resources will be required to settle the obligation, provided that a reliable estimate can be made of the amount of the obligation.

When the effect of discounting is material, the amount recognised for a provision is the present value at the end of the reporting period of the future expenditures expected to be required to settle the obligation. The increase in the discounted present value amount arising from the passage of time is included in "Finance costs" in profit or loss.

#### **Income tax**

Income tax comprises current and deferred tax. Income tax relating to items recognised outside profit or loss is recognised outside profit or loss, either in other comprehensive income or directly in equity.

Current tax assets and liabilities are measured at the amount expected to be recovered from or paid to the taxation authorities, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period, taking into consideration interpretations and practices prevailing in the countries in which the Group operates.

Deferred tax is provided, using the liability method, on all temporary differences at the end of the reporting period between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognised for all taxable temporary differences, except:

- where the deferred tax liability arises from the initial recognition of goodwill or an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of taxable temporary differences associated with investments in subsidiaries, an associate and a joint venture, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.



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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Income tax (continued)

Deferred tax assets are recognised for all deductible temporary differences, the carryforward of unused tax credits and any unused tax losses. Deferred tax assets are recognised to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, the carryforward of unused tax credits and unused tax losses can be utilised, except:

- where the deferred tax asset relating to the deductible temporary differences arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of deductible temporary differences associated with investments in subsidiaries, an associate and a joint venture, deferred tax assets are only recognised to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilised.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are reassessed at the end of each reporting period and are recognised to the extent that it has become probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

Deferred tax assets and deferred tax liabilities are offset if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

#### **Government grant**

Government grant is recognised at its fair value where there is reasonable assurance that the grant will be received and all attaching conditions will be complied with. When the grant relates to an expense item, it is recognised as income on a systematic basis over the periods that the costs, which it is intended to compensate, are expensed.

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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Revenue recognition**

Revenue is recognised when it is probable that the economic benefits will flow to the Group and when the revenue can be measured reliably, on the following bases:

- (a) from the sale of goods, electricity and steam, when the significant risks and rewards of ownership have been transferred to the buyer, provided that the Group maintains neither managerial involvement to the degree usually associated with ownership, nor effective control over the goods, electricity and steam sold;
- (b) from the provision of waste treatment services, revenue is recognised when the service is rendered and it is probable that the economic benefits will flow to the Group;
- (c) from construction contracts, on the percentage of completion basis, as further explained in the accounting policy for "Construction contracts" above;
- (d) from system integration contracts, on the percentage of completion basis, as further explained in the accounting policy for "System integration contracts" above;
- (e) from maintenance contracts, on a time proportion basis over the contract terms;
- (f) from the software development, on the percentage of completion basis, as further explained in the accounting policy for "Software development contracts" above;
- (g) rental income, on a time proportion basis over the lease term; and
- (h) interest income, on an accrual basis using the effective interest rate method by applying the rate that exactly discounts the estimated future cash receipts over the expected life of the financial instrument or a shorter period, when appropriate, to the net carrying amount of the financial asset.



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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Employee benefits**

#### Share-based payments

The Company operates a share option scheme for the purpose of providing incentives and rewards to eligible participants who contribute to the success of the Group's operations. Employees (including directors) of the Group receive remuneration in the form of share-based payments, whereby employees render services as consideration for equity instruments ("equity-settled transactions").

The cost of equity-settled transactions with employees is measured by reference to the fair value at the date at which they are granted. The fair values are determined by external valuers using the Black-Scholes-Merton option pricing model.

The cost of equity-settled transactions is recognised in employee benefit expense, together with a corresponding increase in the share option reserve, over the period in which the performance and/or service conditions are fulfilled. The cumulative expense recognised for equity-settled transactions at the end of each reporting period until the vesting date reflects the extent to which the vesting period has expired and the Group's best estimate of the number of equity instruments that will ultimately vest. The charge or credit to profit or loss for a period represents the movement in the cumulative expense recognised as at the beginning and end of that period.

Service and non-market performance conditions are not taken into account when determining the grant date fair value of awards, but the likelihood of the conditions being met is assessed as part of the Group's best estimate of the number of equity instruments that will ultimately vest. Market performance conditions are reflected within the grant date fair value. Any other conditions attached to an award, but without an associated service requirement, are considered to be non-vesting conditions. Non-vesting conditions are reflected in the fair value of an award and lead to an immediate expensing of an award unless there are also service and/or performance conditions.

For awards that do not ultimately vest because non-market performance and/or service conditions have not been met, no expense is recognised. Where awards include a market or non-vesting condition, the transactions are treated as vesting irrespective of whether the market or non-vesting condition is satisfied, provided that all other performance and/or service conditions are satisfied.

Where the terms of an equity-settled award are modified, as a minimum an expense is recognised as if the terms had not been modified, if the original terms of the award are met. In addition, an expense is recognised for any modification that increases the total fair value of the share-based payments, or is otherwise beneficial to the employee as measured at the date of modification.

Where an equity-settled award is cancelled, it is treated as if it had vested on the date of cancellation, and any expense not yet recognised for the award is recognised immediately. This includes any award where non-vesting conditions within the control of either the Group or the employee are not met. However, if a new award is substituted for the cancelled award, and is designated as a replacement award on the date that it is granted, the cancelled and new awards are treated as if they were a modification of the original award, as described in the previous paragraph.

The dilutive effect of outstanding options, if any, is reflected as additional share dilution in the computation of earnings per share.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Employee benefits (continued)

#### Pension schemes

Certain companies within the Group have participated in a number of defined contribution retirement benefit schemes required by the respective local governments in which they operate for their employees. Contributions are made based on a certain percentage of the covered payroll and are charged to profit or loss as they become payable in accordance with the rules of the schemes. The assets of the schemes are held separately from those of the Group in independently administered funds. The Group's employer contributions vest fully with the employees when contributed into the schemes.

#### **Borrowing costs**

All borrowing costs are expensed in the period in which they are incurred. Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds.

#### Foreign currencies

These financial statements are presented in Hong Kong dollars, which is the Company's functional currency. Each entity in the Group determines its own functional currency and items included in the financial statements of each entity are measured using that functional currency. Foreign currency transactions recorded by the entities in the Group are initially recorded using their respective functional currency rates prevailing at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency rates of exchange ruling at the end of the reporting period. Differences arising on settlement or translation of monetary items are recognised in profit or loss.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was measured. The gain or loss arising on translation of a non-monetary item measured at fair value is treated in line with the recognition of the gain or loss on change in fair value of the item (i.e. translation difference on the item whose fair value gain or loss is recognised in other comprehensive income or profit or loss is also recognised in other comprehensive income or profit or loss, respectively).

The functional currencies of certain overseas and Mainland China subsidiaries, a joint venture and an associate are currencies other than the Hong Kong dollar. As at the end of the reporting period, the assets and liabilities of these entities are translated into Hong Kong dollars at the exchange rates prevailing at the end of the reporting period and their statements of profit or loss are translated into Hong Kong dollars at the weighted average exchange rates for the year. The resulting exchange differences are recognised in other comprehensive income and accumulated in the exchange fluctuation reserve. On disposal of a foreign operation, the component of exchange fluctuation reserve relating to that particular foreign operation is recognised in profit or loss.

Any goodwill arising on the acquisition of a foreign operation and any fair value adjustments to the carrying amounts of assets and liabilities arising on acquisition are treated as assets and liabilities of the foreign operation and translated at the closing rate.

For the purpose of the consolidated statement of cash flows, the cash flows of overseas and Mainland China subsidiaries are translated into Hong Kong dollars at the exchange rates ruling at the dates of the cash flows. Frequently recurring cash flows of overseas and Mainland China subsidiaries which arise throughout the year are translated into Hong Kong dollars at the weighted average exchange rates for the year.



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## 3. SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES

The preparation of the Group's financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and their accompanying disclosures and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in outcomes that could require a material adjustment to the carrying amounts of the assets or liabilities affected in the future.

The major judgements, estimates and assumptions that have the most significant effect on the amounts recognised in the financial statements and that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are set out below:

#### **Business combination**

In October 2016, the Group acquired (i) the entire equity interest in Golden State Waste Management Corporation ("GSWM"); (ii) 80% equity interest in Ha'erbin Shuangqi; (iii) 100% equity interest in Beikong Shuyang; (iv) 100% equity interest in Beikong Wenchang; and (v) 65% equity interest in Hunan Hengxing from BEHL at an aggregate consideration of RMB1,850,000,000 (equivalent to HK\$2,202,300,000). The assessment of the fair value of the identifiable assets acquired and liabilities assumed and allocation of the purchase price required significant management judgements and estimation.

The Group recognised, inter alia, service concession arrangements of HK\$8,297,000, other intangible assets of HK\$44,800,000, fair value adjustment on property, plant and equipment of HK\$20,131,000 and goodwill of HK\$962,390,000, details of which is set out in note 35 to the financial statements.

#### Impairment of goodwill

The Group determines whether goodwill is impaired at least on an annual basis. This requires an estimation of the value in use or fair value less costs of disposal of the cash-generating units to which the goodwill is allocated. Estimating the value in use requires the Group to make an estimate of the expected future cash flows from the cash-generating unit and also to choose a suitable discount rate in order to calculate the present value of those cash flows. For the Group's service concession arrangements, assumption is also made on the possibility of renewal of the relevant operating rights upon expiry which enables the Group to generate income perpetually. The carrying amount of goodwill carried as assets in the consolidated statement of financial position as at 31 December 2016 was HK\$1,122,551,000 (2015: HK\$160,161,000), details of which are set out in note 16 to the financial statements.

#### Percentage of completion of construction work

The Group recognises revenue for construction work according to the percentage of completion of the individual contracts of construction work. The Group's management estimates the percentage of completion of construction work based on the actual cost incurred over the total budgeted cost, where corresponding contract revenue is also estimated by management. Because of the nature of the activity undertaken in construction, the date at which the activity is entered into and the date when the activity is completed usually fall into different accounting periods. The Group reviews and revises the estimates of both contract revenue and contract costs in the budget prepared for each construction contract as the contract progresses.

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### **3. SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES** (CONTINUED)

# Classification between operating concession and receivable under a service concession arrangement

As explained in note 2.4 to the financial statements, if the Group is paid for the construction services partly by a financial asset and partly by an intangible asset, it is necessary to account separately for each component of the operator's consideration. The consideration received or receivable for both components shall be recognised initially at their fair values. The segregation of the consideration for a service concession arrangement between the financial asset component and the intangible asset component, if any, requires the Group to make an estimate of a number of factors, which include, inter alia, the expected future solid waste treatment volume of the solid waste treatment and power generation plant over its service concession period, future guaranteed receipts and unguaranteed receipts, and also to choose a suitable discount rate in order to calculate the present value of those cash flows. Further details of which are set out in note 17 to the financial statements.

# Useful lives and residual values of property, plant and equipment and intangible assets (other than goodwill)

The Group's management determines the useful lives, residual values and related depreciation/amortisation charges for the Group's property, plant and equipment and intangible assets. This estimate is based on the historical experience of the actual useful lives and residual values of property, plant and equipment and intangible assets of similar nature and functions. It could change significantly as a result of technical innovations and competitor actions in response to severe industry cycles. Management will increase the depreciation/amortisation charges where useful lives or residual values are less than previously estimated, or it will write off or write down technically obsolete or non-strategic assets that have been abandoned or sold. Actual economic lives may differ from estimated useful lives. Periodic review could result in a change in depreciable/amortisable lives of the Group's property, plant and equipment and intangible assets and therefore depreciation/amortisation in the future periods.

#### Impairment of property, plant and equipment and intangible assets (other than goodwill)

The carrying amounts of items of property, plant and equipment and intangible assets are reviewed for impairment when events or changes in circumstances indicate the carrying amounts may not be recoverable in accordance with the accounting policy as disclosed in note 2.4 to the financial statements. The recoverable amount is the higher of its fair value less costs of disposal and value in use, and calculations of which involve the use of estimates. In estimating the recoverable amounts of assets, various assumptions, including future cash flows or compensation to be associated with the non-current assets and discount rates, are made. If future events do not correspond to such assumptions, the recoverable amounts will need to be revised, and this may have an impact on the Group's results of operations or financial position.

#### Provision for impairment of trade and bills receivables and other receivables

The policy for provision for impairment of trade and bills receivables and other receivables of the Group is based on the evaluation of collectability and ageing analysis of accounts and on management's estimation. A considerable amount of estimation is required in assessing the ultimate realisation of these receivables, including the current creditworthiness and the past collection history of each debtor. If the financial conditions of debtors are to deteriorate, resulting in an impairment of their ability to make payments, additional allowances may be required.



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#### 3. SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES (CONTINUED)

#### Current tax and deferred tax

The Group is subject to income taxes in Hong Kong, Mainland China and overseas jurisdictions. The Group carefully evaluates tax implications of transactions in accordance with prevailing tax regulations and makes tax provision accordingly. However, judgement is required in determining the Group's provision for income taxes as there are many transactions and calculations of which the ultimate tax determination is uncertain during the ordinary course of business. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact on the income tax and deferred tax provision in the periods in which such determination is made.

#### 4. OPERATING SEGMENT INFORMATION

For management purposes, the Group's operating businesses are structured and managed separately according to the nature of their operations and the products and services they provide. Each of the Group's operating segments represents a strategic business unit that offers products and services which are subject to risks and returns that are different from those of the other operating segments. Particulars of the Group's reportable operating segments are summarised as follows:

- (a) the solid waste treatment segment comprises the construction and operation of waste incineration plants, waste treatment and the sales of electricity and steam generated from waste incineration.
- (b) the IT segment comprises the sale of IT related products, the provision of system integration and maintenance services and software development (disposed of during the year and classified as a discontinued operation, note 11).
- (c) the corporate and others segment comprises property investment and corporate income and expense items.

Management monitors the results of the Group's operating segments separately for the purpose of making decisions about resources allocation and performance assessment. Segment performance is evaluated based on reportable segment profit/(loss) for the period attributable to members of the Company, which is a measure of adjusted profit/(loss) for the period attributable to members of the Company from continuing operations. The adjusted profit/(loss) for the period attributable to members of the Company from continuing operations is measured consistently with the Group's profit/(loss) attributable to members of the Company from continuing operations.

Segment assets and liabilities of each of the reportable operating segments are separately managed by each of the individual operating segments.

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## 4. **OPERATING SEGMENT INFORMATION** (CONTINUED)

The following tables present revenue, profit/(loss), total assets and total liabilities regarding the Group's operating segments for the years ended 31 December 2016 and 2015.

|   | Co        | ntinuing operations |           | Discontinued operation |           |
|---|-----------|---------------------|-----------|------------------------|-----------|
|   |           | Corporate and       |           |                        |           |
|   | treatment | others              | Total     | п                      | Total     |
|   | HK\$'000  | HK\$'000            | HK\$'000  | HK\$'000               | HK\$'000  |
| Year ended 31 December 2016                   |           |                     |           |                        |           |
|   | 402,467   |                     | 402 467   | 14,747                 | 417,214   |
| Segment revenue<br>Cost of sales              |           | -                   | 402,467   |                        |           |
|   | (290,820) |                     | (290,820) | (16,560)               | (307,380) |
| Gross profit/(loss)                           | 111,647   | -                   | 111,647   | (1,813)                | 109,834   |
|   |           |                     | :         |                        |           |
| Profit/(loss) from operating activities       | 124,142   | (22,235)            | 101,907   | (13,999)               | 87,908    |
| Gain on disposal of a subsidiary              | -         | _                   | - i       | 80,970                 | 80,970    |
| Finance costs                                 | (6,456)   | (7,801)             | (14,257)  | (27)                   | (14,284)  |
| Share of profits and losses of joint ventures | 1         | -                   | 1         | (1,204)                | (1,203)   |
|   |           |                     |           |                        |           |
| Profit/(loss) before tax                      | 117,687   | (30,036)            | 87,651    | 65,740                 | 153,391   |
| Income tax                                    | (25,544)  |                     | (27,203)  | _                      | (27,203)  |
|   |           |                     |           |                        |           |
| Profit/(loss) for the year                    | 92,143    | (31,695)            | 60,448    | 65,740                 | 126,188   |
|   |           |                     |           |                        |           |
| Segment profit/(loss) attributable            |           |                     |           |                        |           |
| to members of the Company                     | 91,566    | (31,644)            | 59,922    | 70,179                 | 130,101   |
|   |           |                     |           | `                      |           |
| Segment assets                                | 7,219,078 | 1,202,655           | 8,421,733 | -                      | 8,421,733 |
| Segment liabilities                           | 3,187,489 | 2,889,263           | 6,076,752 |                        | 6,076,752 |
|   | 5,107,405 | 2,003,203           | 0,070,752 |                        | 0,070,732 |
|   |           |                     |           |                        |           |
| Other segment information:                    |           |                     |           |                        |           |
| Interest income                               | 2,729     | 6,910               | 9,639     | 217                    | 9,856     |
| Reversal of impairment of segment             |           |                     |           |                        |           |
| assets, net                                   | (5,579)   |                     | (5,579)   | -                      | (5,579)   |
| Depreciation                                  | 18,664    | 1,364               | 20,028    | 522                    | 20,550    |
| Amortisation of prepaid land                  |           |                     |           |                        |           |
| lease payments                                | 644       | -                   | 644       | -                      | 644       |
| Amortisation of operating concessions         | 27,374    | -                   | 27,374    | -                      | 27,374    |
| Amortisation of other intangible assets       | 4,562     | -                   | 4,562     | 140                    | 4,702     |
| Investment in a joint venture                 | 5,895     | -                   | 5,895     | -                      | 5,895     |
| Capital expenditure*                          | 2,080,897 | 3,910               | 2,084,807 | 337                    | 2,085,144 |

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## 4. **OPERATING SEGMENT INFORMATION** (CONTINUED)

|  | Co                                   | ontinuing operation                 | Discontinued operations operation |                      |                                  |
|--|--------------------------------------|-------------------------------------|-----------------------------------|----------------------|----------------------------------|
| _  | Solid waste<br>treatment<br>HK\$'000 | Corporate and<br>others<br>HK\$'000 | Total<br>HK\$'000                 | IT<br>HK\$'000       | Total<br>HK\$'000                |
| Year ended 31 December 2015  |                                      |                                     |                                   |                      |                                  |
| Segment revenue<br>Cost of sales   | 1,246,706<br>(1,161,936)             | -                                   | 1,246,706<br>(1,161,936)          | 219,956<br>(183,190) | 1,466,662<br>(1,345,126)         |
| Gross profit   | 84,770                               | _                                   | 84,770                            | 36,766               | 121,536                          |
| Profit from operating activities   | 88,161                               | 7,704                               | 95,865                            | 1,501                | 97,366                           |
| Gain on disposal of a subsidiary<br>Finance costs<br>Share of profits and losses of:   | -                                    | _<br>(11,348)                       | _<br>(11,348)                     | 10,937<br>(1,020)    | 10,937<br>(12,368)               |
| Joint ventures<br>Associates   | (73)                                 | -                                   | (73)                              | 786<br>42            | 713<br>42                        |
| Profit/(loss) before tax<br>Income tax   | 88,088<br>(11,716)                   | (3,644)<br>(989)                    | 84,444<br>(12,705)                | 12,246               | 96,690<br>(12,705)               |
| Profit/(loss) for the year   | 76,372                               | (4,633)                             | 71,739                            | 12,246               | 83,985                           |
| Segment profit/(loss) attributable to members of the Company   | 76,018                               | (4,520)                             | 71,498                            | 11,785               | 83,283                           |
| Segment assets   | 2,544,792                            | 1,378,513                           | 3,923,305                         | 342,193              | 4,265,498                        |
| Segment liabilities  | 1,120,613                            | 816,733                             | 1,937,346                         | 229,227              | 2,166,573                        |
| Other segment information:<br>Interest income<br>Imputed interest on interest-free trade and<br>bills receivables with extended credit | 3,503                                | 7,878                               | 11,381                            | 1,561                | 12,942                           |
| periods<br>Impairment/(reversal of impairment) of  | -                                    | -                                   | -                                 | 1,892                | 1,892                            |
| segment assets, net<br>Depreciation<br>Amortisation of prepaid land lease  | 10,259<br>13,782                     | 32<br>482                           | 10,291<br>14,264                  | (760)<br>1,697       | 9,531<br>15,961                  |
| payments<br>Amortisation of operating concessions<br>Amortisation of other intangible assets<br>Investments in joint ventures          | 589<br>16,215<br>4,433<br>5,894      | -<br>-<br>94<br>-                   | 589<br>16,215<br>4,527<br>5,894   | -<br>381<br>12,431   | 589<br>16,215<br>4,908<br>18,325 |
| Investments in associates<br>Capital expenditure*  | _<br>367,261                         | -<br>40,538                         | _<br>407,799                      | 2,887<br>687         | 2,887<br>408,486                 |

\* Capital expenditure consists of additions to property, plant and equipment, investment properties, prepaid land lease payments, operating concessions and other intangible assets (including assets from the acquisition of subsidiaries).

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#### 4. **OPERATING SEGMENT INFORMATION** (CONTINUED)

#### **Geographical information**

Geographical information is not presented since over 90% of the Group's revenue from external customers is generated in Mainland China and over 90% of the non-current assets (other than financial assets) of the Group are located in Mainland China. Accordingly, in the opinion of the directors, the presentation of geographical information would provide no additional useful information to the users of the financial statements.

#### Information about major customers

During the year, the Group had transactions with three external customers (2015: one) from each of which the revenue derived accounted for over 10% of the Group's total revenue from continuing operations. The revenue from continuing operations generated from sales to each of these customers is set out below:

|            | 2016<br>HK\$'000     | 2015<br>HK\$'000       |
|------------|----------------------|------------------------|
| Customer A | 163,414 <sup>#</sup> | 1,077,869 <sup>#</sup> |
| Customer B | 60,230               | N/A                    |
| Customer C | 41,558               | N/A                    |

<sup>#</sup> These amounts represented the deemed construction revenue from the provision of construction services to a government authority recognised according to HK(IFRIC)–12 *Service Concession Arrangements*.

N/A Less than 10% of the Group's total revenue from continuing operations.



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### 5. REVENUE, OTHER INCOME AND GAINS, NET

Revenue represents an appropriate proportion of contract revenue of construction contracts relating to solid waste treatment, income from household waste treatment, hazardous and medical waste treatment, sales of electricity and steam, net of value added tax and government surcharges.

An analysis of the Group's revenue, other income and gains, net from continuing operations is as follows:

|   | 2016            | 2015                                    |
|---|-----------------|---|
| _   | HK\$'000        | HK\$'000                                |
| Revenue   | 70 575          | 40 502                                  |
| Household waste treatment*<br>Hazardous and medical waste treatment | 73,575<br>8,634 | 49,502                                  |
| Sale of electricity   | 153,395         | - 117,179                               |
| Sale of steam   | 1,704           | 2,156                                   |
| Construction and related services <sup>*</sup>                      | 165,159         | 1,077,869                               |
|   |                 | , |
|   | 402,467         | 1,246,706                               |
| Other income  |                 |   |
| Interest income   | 9,639           | 11,381                                  |
| Value added tax refund  | 18,153          | 2,733                                   |
| Government grant <sup>#</sup>                                       | 5,309           |   |
| Rental income   | 3,037           | 523                                     |
| Others  | 1,815           | 188                                     |
|   |                 |   |
|   | 37,953          | 14,825                                  |
| Gains, net  |                 |   |
| Fair value gain on investment properties, net                       | _               | 9,158                                   |
| Gain on disposal of an item of other intangible asset               | _               | 1,625                                   |
| Foreign exchange differences, net                                   | 29,150          | 27,224                                  |
|   |                 |   |
|   | 29,150          | 38,007                                  |
|   |                 |   |
| Other income and gains, net   | 67,103          | 52,832                                  |

Imputed interest income under service concession arrangements during the year amounting to HK\$44,831,000 (2015: HK\$16,417,000) was included in the revenue derived from household waste treatment services and construction and related services.

<sup>#</sup> The government grant recognised by the Group during the year represented subsidies received from certain government authorities as incentives to promote and accelerate development in the local province.

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## 6. PROFIT FROM OPERATING ACTIVITIES OF CONTINUING OPERATIONS

The Group's profit from operating activities of continuing operations is arrived at after charging/ (crediting):

|   | Notes | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|-------|------------------|------------------|
| Cost of raw materials consumed  |       | 60,006           | 42,008           |
| Cost of waste treatment services rendered                             |       | 65,113           | 34,570           |
| Cost of construction services   |       | 116,216          | 1,051,013        |
| Depreciation <sup><math>\Omega</math></sup>                           | 13    | 20,028           | 14,264           |
| Minimum lease payments under operating leases                         | 15    | 13,084           | 3,397            |
| Fair value loss/(gain) on investment properties, net                  | 14    | 231              | (9,158)          |
| Amortisation of prepaid land lease payments*                          | 15    | 644              | 589              |
| Amortisation of operating concessions*                                | 17    | 27,374           | 16,215           |
| Amortisation of other intangible assets*                              | 18    | 4,562            | 4,527            |
| Provision for major overhauls*  | 29    | 122              |                  |
| Impairment/(reversal of impairment) of trade receivables <sup>#</sup> | 21(b) | (5,579)          | 7,860            |
| Impairment of other receivables#                                      | 22(b) | _                | 2,399            |
| Impairment of an amount due from an associate <sup>#</sup>            | . ,   | -                | 32               |
| Loss on disposal of items of property and                             |       |                  |                  |
| equipment, net <sup>#</sup>   |       | -                | 192              |
| Auditor's remuneration  |       | 3,500            | 2,250            |
| Employee benefit expense  |       |                  |                  |
| (including directors' remuneration – note 8):                         |       |                  |                  |
| Wages and salaries  |       | 77,265           | 33,075           |
| Pension scheme contributions  |       |                  |                  |
| (defined contribution scheme)   |       | 6,226            | 1,778            |
|   |       |                  |                  |
|   |       | 83,491           | 34,853           |
| Less: Amount capitalised in construction in progress                  |       | (2,796)          | -                |
|   |       |                  |                  |
|   |       | 80,695           | 34,853           |

<sup>Ω</sup> Depreciation amount of HK\$16,910,000 (2015: HK\$13,111,000) is included in "Cost of sales" in the consolidated statement of profit or loss.

\* The amortisation of prepaid land lease payments, operating concessions, other intangible assets (excluding computer software and golf club membership amounted to HK\$127,000 (2015: HK\$97,000)) and provision for major overhauls are included in "Cost of Sales" in the consolidated statement of profit or loss.

<sup>#</sup> These items are included in "Other operating expenses, net" in the consolidated statement of profit or loss.

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### 7. FINANCE COSTS

An analysis of finance costs from continuing operations is as follows:

|  | Notes | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|--|-------|------------------|------------------|
| Interest on bank and other borrowings<br>Interest on convertible bonds           |       | 6,424<br>-       | –<br>7,910       |
| Imputed interest on convertible bonds  | 27    | 7,801            | 3,438            |
| Total interest expenses<br>Increase in discounted amounts of provision for major |       | 14,225           | 11,348           |
| overhauls arising from the passage of time                                       | 29    | 32               | -                |
| Total finance costs  |       | 14,257           | 11,348           |

#### 8. DIRECTORS' REMUNERATION

Directors' remuneration for the year, disclosed pursuant to the Rules Governing the Listing of Securities on The Stock Exchange (the "Listing Rules") and section 383(1)(a), (b), (c) and (f) of the Hong Kong Companies Ordinance and Part 2 of the Companies (Disclosure of Information about Benefits of Directors) Regulation, is as follows:

|   | 2016<br>HK\$'000 | 2015<br>HK\$′000 |
|---|------------------|------------------|
| Fees  | 1,360            | 1,420            |
| Other emoluments:   |                  |                  |
| Salaries, allowances and benefits in kind<br>Pension scheme contributions | 2                | 2                |
|   | 2                | 2                |
|   | 1,362            | 1,422            |

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## 8. **DIRECTORS' REMUNERATION** (CONTINUED)

An analysis of directors' remuneration for the year is as follows:

|                                     | Fees<br>HK\$'000 | Salaries,<br>allowances<br>and benefits<br>in kind<br>HK\$'000 | Pension<br>scheme<br>contributions<br>HK\$'000 | Total<br>remuneration<br>HK\$'000 |
|-------------------------------------|------------------|--|--|-----------------------------------|
| 2016                                |                  |  |  |                                   |
| Executive directors                 |                  |  |  |                                   |
| Mr. E Meng                          | 130              | -  | -  | 130                               |
| Mr. Ke Jian                         | 120              | -  | -  | 120                               |
| Ms. Sha Ning                        | 120              | -  | -  | 120                               |
| Ms. Qin Xuemin                      | 120              | -  | -  | 120                               |
| Mr. Ng Kong Fat, Brian              | 120              | -  | 2  | 122                               |
|                                     | 610              |  | 2  | 612                               |
| Independent non-executive directors |                  |  |  |                                   |
| Dr. Jin Lizuo                       | 150              | -  | -  | 150                               |
| Dr. Huan Guocang                    | 150              | -  | -  | 150                               |
| Dr. Wang Jianping                   | 150              | -  | -  | 150                               |
| Prof. Nie Yongfeng                  | 150              | -  | -  | 150                               |
| Mr. Cheung Ming                     | 150              | -  | -  | 150                               |
|                                     |                  |  |  |                                   |
|                                     | 750              | -  | -  | 750                               |
|                                     |                  |  |  |                                   |
| Total                               | 1,360            | -  | 2  | 1,362                             |

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## 8. DIRECTORS' REMUNERATION (CONTINUED)

|                                     |          | Salaries,<br>allowances<br>and benefits | Pension<br>scheme | Total        |
|-------------------------------------|----------|---|-------------------|--------------|
|                                     | Fees     | in kind                                 | contributions     | remuneration |
|                                     | HK\$'000 | HK\$'000                                | HK\$'000          | HK\$'000     |
| 2015                                |          |   |                   |              |
| Executive directors                 |          |   |                   |              |
| Mr. E Meng                          | 130      | -                                       | -                 | 130          |
| Mr. Ke Jian                         | 120      | -                                       | -                 | 120          |
| Ms. Sha Ning                        | 120      | -                                       | -                 | 120          |
| Ms. Qin Xuemin                      | 120      | -                                       | -                 | 120          |
| Mr. Ng Kong Fat, Brian              | 120      | -                                       | 2                 | 122          |
| Mr. Zhang Honghai <sup>Ω</sup>      | 60       | _                                       | -                 | 60           |
|                                     | 670      |   | 2                 | 672          |
| Independent non-executive directors |          |   |                   |              |
| Dr. Jin Lizuo                       | 150      | -                                       | -                 | 150          |
| Dr. Huan Guocang                    | 150      | _                                       | -                 | 150          |
| Dr. Wang Jianping                   | 150      | -                                       | -                 | 150          |
| Prof. Nie Yongfeng                  | 150      | -                                       | -                 | 150          |
| Mr. Cheung Ming                     | 150      | _                                       | _                 | 150          |
|                                     | 750      | -                                       | -                 | 750          |
| Total                               | 1,420    | _                                       | 2                 | 1,422        |

<sup>Ω</sup> Resigned on 29 June 2015

There were no arrangement under which a director waived or agreed to waive any remuneration during the year.

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### 9. FIVE HIGHEST PAID EMPLOYEES

The five highest paid employees during the year do not include any director (2015: none). Details of the remuneration of the five (2015: five) non-director, highest paid employees for the year are as follows:

|   | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|------------------|------------------|
| Salaries, allowances and benefits in kind<br>Pension scheme contributions | 4,472<br>387     | 3,781<br>395     |
|   | 4,859            | 4,176            |

The number of the non-director, highest paid employees whose remuneration fell within the following bands is as follows:

|                               | 2016 | 2015 |
|-------------------------------|------|------|
| Nil – HK\$1,000,000           | 3    | 4    |
| HK\$1,000,001 – HK\$1,500,000 | 2    | 1    |
|                               | 5    | 5    |

#### **10. INCOME TAX**

No provision for Hong Kong profits tax has been made as the Group did not generate any assessable profits arising in Hong Kong during the year (2015: Nil). Taxes on profits assessable elsewhere have been calculated at the rates of tax prevailing in the countries/jurisdictions in which the Group operates, based on existing legislation, interpretations and practices in respect thereof.

|   | 2016     | 2015     |
|---|----------|----------|
|   | HK\$'000 | HK\$'000 |
| Current – Mainland China                      |          |          |
| Charge for the year                           | 9,371    | 6,435    |
| Underprovision/(overprovision) in prior years | 1,883    | (663)    |
|   |          |          |
|   | 11,254   | 5,772    |
| Deferred – Mainland China (note 31)           | 15,949   | 6,933    |
|   |          |          |
| Total tax charge for the year                 | 27,203   | 12,705   |



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### **10. INCOME TAX** (CONTINUED)

A reconciliation of the tax expense applicable to profit before tax from continuing operations at the statutory rates for the countries/jurisdictions in which the Company and the majority of its subsidiaries are domiciled to the tax expense at the effective tax rates, and a reconciliation of the applicable rates (i.e. the statutory tax rates) to the effective rates is as follows:

|   | 2016<br>HK\$'000 | 2015<br>HK\$′000 |
|---|------------------|------------------|
| Profit before tax from continuing operations              | 87,651           | 84,444           |
|   |                  |                  |
| Tax at the statutory tax rates                            | 20,820           | 17,564           |
| Effect of withholding tax on interest income              |                  |                  |
| from intercompany loans                                   | 2,077            | 1,873            |
| Tax concession enjoyed                                    | (3,011)          | (3,565)          |
| Adjustments in respect of current tax of previous periods | 1,883            | (663)            |
| Loss attributable to a joint venture                      | -                | 12               |
| Income not subject to tax                                 | (3,318)          | (5,473)          |
| Expenses not deductible for tax                           | 6,477            | 3,395            |
| Tax losses recognised as deferred tax                     | -                | (480)            |
| Tax losses not recognised                                 | 2,275            | 42               |
|   |                  |                  |
| Tax expense at the Group's effective rate                 | 27,203           | 12,705           |

In accordance with the relevant tax laws of the PRC, certain subsidiaries of the Group which are engaged in the solid waste treatment business are exempted from corporate income tax for three years starting from the first year they generated revenue and granted a 50% tax reduction for the ensuing three years.

#### **11. DISCONTINUED OPERATION**

The Group plans to focus its resources on its solid waste treatment business and had decided to cease its IT business in prior years. The Group's business in IT segment was mainly undertaken by the subsidiaries of B E Information Technology Group Limited ("BEITG") and Business Net (Hong Kong) Limited ("BNHK"), both were indirectly-owned subsidiaries of the Company.

On 23 December 2014, Prime Technology Group Limited ("PTG"), a wholly-owned subsidiary of the Company, entered into an equity transfer agreement with a fellow subsidiary of the Company, Beijing Enterprises Group Information Limited ("BEGIL", a wholly-owned subsidiary of BEGCL), pursuant to which PTG conditionally agreed to dispose of its 72% equity interest in BEITG and its subsidiaries (collectively, the "BEITG Group") and the shareholders' loans owed by the BEITG Group to the Company for a total cash consideration of HK\$126,000,000 (the "BEITG Disposal"). The BEITG Disposal was approved by the independent shareholders of the Company at the extraordinary general meeting of the Company held on 19 May 2015 and was completed in March 2016. Further details of the BEITG Disposal are set out in note 36 to the financial statements.

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### **11. DISCONTINUED OPERATION (**CONTINUED)

Profit/(loss) for the year

Attributable to:

Gain on disposal of a discontinued operation,

Profit for the year from a discontinued operation

net of income tax of nil (note 36)

Members of the Company

Non-controlling interests

On 9 October 2014 and 7 August 2015, Business Net Limited, a wholly-owned subsidiary of the Company, entered into an equity transfer agreement and an equity transfer supplemental agreement, respectively, with independent third parties for the disposal of its 60% equity interest in BNHK and its subsidiary (collectively, the "BNHK Group") and the shareholder's loan owed by BNHK to the Company at a total cash consideration of HK\$13,000,000 (the "BNHK Disposal"). The BNHK Disposal was completed in August 2015. Further details of the BNHK Disposal are disclosed in note 36 to the financial statements.

The BEITG Group was classified as a disposal group held for sale as at 31 December 2015 and the IT segment was classified as a discontinued operation for the years ended 31 December 2016 and 2015.

|                                      | 2016     | 20     |
|--------------------------------------|----------|--------|
|                                      | НК\$′000 | HK\$'0 |
| Revenue                              | 14,747   | 219,9  |
| Other income and gains, net          | 225      | 5,3    |
| Cost of sales and operating expenses | (28,998) | (224,8 |
|                                      |          |        |
|                                      | (14,026) | 4      |
| Share of profits and losses of       |          |        |
| A joint venture                      | (1,204)  | 7      |
| Associates                           | -        |        |
|                                      |          |        |
| Profit/(loss) before tax             | (15,230) | 1,3    |
| Income tax                           | -        |        |
|                                      |          |        |

(a) The results of a discontinued operation dealt with in the consolidated financial statements for the years ended 31 December 2016 and 2015 are summarised as follows:

1,309

10,937

12,246

11,785

12,246

461

(15,230)

80,970

65,740

70,179

(4,439)

65,740



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### **11. DISCONTINUED OPERATION** (CONTINUED)

(b) The major classes of assets and liabilities of the disposal groups classified as held for sale as at 31 December are as follows:

|   | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|------------------|------------------|
| Assets  |                  |                  |
| Property and equipment  | -                | 5,688            |
| Other intangible assets   | -                | 1,120            |
| Investment in a joint venture   | -                | 12,431           |
| Investments in associates   | -                | 2,887            |
| Inventories   | -                | 7,947            |
| Amounts due from contract customers   | -                | 833              |
| Trade receivables   | -                | 64,907           |
| Prepayments, deposits and other receivables                                     | -                | 51,801           |
| Pledged deposits  | -                | 220              |
| Cash and cash equivalents   | -                | 194,359          |
| Assets of disposal groups classified as held for sale                           | -                | 342,193          |
| Liabilities   |                  |                  |
| Trade and bills payables  | -                | 99,206           |
| Amounts due to contract customers   | -                | 319              |
| Interest-bearing bank borrowings  | -                | 6,024            |
| Other payables and accruals   | -                | 123,678          |
| Liabilities directly associated with the assets classified as held for sale     | -                | 229,227          |
| Net assets directly associated with disposal groups classified as held for sale | _                | 112,966          |

(c) The net cashflows of a discontinued operation dealt with in the consolidated financial statements for the years ended 31 December 2016 and 2015 are as follows:

|  | 2016<br>HK\$'000  | 2015<br>HK\$'000  |
|--|-------------------|-------------------|
| Operating activities<br>Investing activities                       | (86,610)<br>(337) | 72,798<br>(4,635) |
| Net cash inflow/(outflow) attributable to a discontinued operation | (86,947)          | 68,163            |

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### **11. DISCONTINUED OPERATION** (CONTINUED)

(d) Earnings per share from a discontinued operation

|         | 2016<br>HK cents | 2015<br>HK cents |
|---------|------------------|------------------|
| Basic   | 4.68             | 0.79             |
| Diluted | 2.77             | 0.78             |

The calculation of the basic earnings per share amount from a discontinued operation is based on the profit for the year from a discontinued operation attributable to members of the Company of HK\$70,179,000 (2015: HK\$11,785,000), and the weighted average number of ordinary shares in issue during the year (note 12).

The calculation of the diluted earnings per share amount from a discontinued operation for the year ended 31 December 2016 is based on the profit for the year from a discontinued operation attributable to members of the Company of HK\$70,179,000 and the weighted average number of ordinary shares in issue (note 12), adjusted to reflect the effect of the exercise of all dilutive share options and the deemed conversion of all convertible bonds at the beginning of the year.

The calculation of the diluted earnings per share amount from a discontinued operation for the year ended 31 December 2015 is based on the profit for the year from a discontinued operation attributable to members of the Company of HK\$11,785,000 and the weighted average number of ordinary shares in issue (note 12), adjusted to reflect the effect of the exercise of all dilutive share options at the beginning of the year.

#### 12. EARNINGS PER SHARE ATTRIBUTABLE TO MEMBERS OF THE COMPANY

The calculations of the basic earnings per share amounts are based on the profit for the year attributable to members of the Company and the profit from continuing operations attributable to members of the Company, and the weighted average number of ordinary shares in issue during the year.

The calculations of the diluted earnings per share amounts are based on the profit for the year attributable to members of the Company, the profit from continuing operations attributable to members of the Company and the weighted average number of ordinary shares in issue, adjusted to reflect the effect of the exercise of all dilutive share options and the deemed conversion of all convertible bonds at the beginning of the year.



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# **12. EARNINGS PER SHARE ATTRIBUTABLE TO MEMBERS OF THE COMPANY** *(CONTINUED)*

The calculations of the basic and diluted earnings per share amounts are based on the following data:

|  | 2016<br>HK\$'000           | 2015<br>HK\$'000 |
|--|----------------------------|------------------|
| For profit for the year  |                            |                  |
| Profit for the year attributable to members of the Company, used in the basic earnings per share calculation | 130,101                    | 83,283           |
| Interest on convertible bonds  | 7,801                      | 11,348           |
|  |                            |                  |
| Profit for the year attributable to members of the Company,  | 127.002                    | 04 631           |
| used in the diluted earnings per share calculation   | 137,902                    | 94,631           |
|  |                            |                  |
| For profit for the year from continuing operations   |                            |                  |
| Profit for the year from continuing operations attributable<br>to members of the Company, used in the basic  |                            |                  |
| earnings per share calculations  | 59,922                     | 71,498           |
| Interest on convertible bonds  | 7,801                      | 11,348           |
|  | .,                         | ,                |
| Profit for the year from continuing operations attributable  |                            |                  |
| to members of the Company, used in the diluted   |                            |                  |
| earnings per share calculation   | 67,723                     | 82,846           |
|  |                            |                  |
|  | 2016                       | 2015             |
|  |                            |                  |
| Number of ordinary shares  |                            |                  |
| Weighted average number of ordinary shares in issue during   |                            |                  |
| the year, used in the basic earnings per share calculation   | 1,500,341,024              | 1,498,022,890    |
| Effect of dilution – weighted average number of ordinary shares<br>Shares options                            | 7 500 740                  | 17,552,955       |
| Convertible bonds  | 7,590,718<br>1,024,823,009 | 700,000,000      |
|  | 1,024,023,009              | ,00,000,000      |
| Weighted average number of ordinary shares, used in the diluted  |                            |                  |
| earnings per share calculation   | 2,532,754,751              | 2,215,575,845    |
|  | 2,002,704,701              | 2,2,3,3,3,045    |

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## 13. PROPERTY, PLANT AND EQUIPMENT

|                                  | Notes | Buildings<br>HK\$'000 | Leasehold<br>improve-<br>ments<br>HK\$'000 | Plant and<br>machinery<br>HK\$'000 | Furniture<br>fixtures and<br>office<br>equipment<br>HK\$'000 | Motor<br>vehicles<br>HK\$'000 | Construction<br>in progress<br>HK\$'000 | Total<br>HK\$'000 |
|----------------------------------|-------|-----------------------|--|------------------------------------|--|-------------------------------|---|-------------------|
| 31 December 2016                 |       |                       |  |                                    |  |                               |   |                   |
| At 1 January 2016:               |       |                       |  |                                    |  |                               |   |                   |
| Cost                             |       | 78,692                | 631  | 156,332                            | 1,711  | 3,793                         | 3,991                                   | 245,150           |
| Accumulated depreciation         |       | (8,033)               | (631)                                      | (15,381)                           | (1,020)  | (1,256)                       | -                                       | (26,321)          |
| Net carrying amount              |       | 70,659                | -  | 140,951                            | 691  | 2,537                         | 3,991                                   | 218,829           |
| Net carrying amount:             |       |                       |  |                                    |  |                               |   |                   |
| At 1 January 2016                |       | 70,659                | _  | 140,951                            | 691  | 2,537                         | 3,991                                   | 218,829           |
| Additions                        |       | -                     | 7,475                                      | 13,280                             | 4,499  | 1,147                         | 56,663                                  | 83,064            |
| Acquisition of subsidiaries      | 35    | 140,418               | 226  | 345,794                            | 1,242  | 3,864                         | 6,870                                   | 498,414           |
| Depreciation provided during     |       |                       |  |                                    |  |                               |   |                   |
| the year                         | 6     | (4,260)               | (1,164)                                    | (12,982)                           | (951)  | (671)                         | -                                       | (20,028)          |
| Transfer from construction       |       |                       |  |                                    |  |                               |   |                   |
| in progress                      |       | -                     |  | 6,438                              | -  | -                             | (6,438)                                 | -                 |
| Exchange realignment             |       | (9,987)               | (288)                                      | (22,788)                           | (248)  | (349)                         | (2,772)                                 | (36,432)          |
| At 31 December 2016              |       | 196,830               | 6,249                                      | 470,693                            | 5,233  | 6,528                         | 58,314                                  | 743,847           |
|                                  |       |                       |  |                                    |  |                               |   |                   |
| At 31 December 2016:             |       | 200.200               | 7.004                                      | 407 202                            | 7 400  | 0.220                         | 50.244                                  | 707 222           |
| Cost<br>Accumulated depreciation |       | 208,309               | 7,991<br>(1,742)                           | 497,283                            | 7,100  | 8,326                         | 58,314                                  | 787,323           |
|                                  |       | (11,479)              | (1,742)                                    | (26,590)                           | (1,867)  | (1,798)                       | -                                       | (43,476)          |
| Net carrying amount              |       | 196,830               | 6,249                                      | 470,693                            | 5,233  | 6,528                         | 58,314                                  | 743,847           |

At 31 December 2016, the Group was in the process of applying for the change of registration of the title certificates with respect to the buildings of the plant of Zhangjiagang Jinzhou to which the Group's service concession arrangement relates. The directors of the Group are of the opinion that the Group is entitled to the lawful and valid occupation or use of the buildings and that the Group would not have any legal barriers in obtaining the title certificates.

Moreover, at 31 December 2016, the Group was in the process of applying for the completion of final acceptance of the construction of the plant of Zhangjiagang Jinzhou from the relevant government authorities. The directors of the Group are of the opinion that the Group expected to have no legal barriers in completing of final acceptance of the plant of Zhangjiagang Jinzhou or subject to any administrative sanctions and the Group is legitimated to operate the Zhangjiagang Jinzhou.

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## **13. PROPERTY, PLANT AND EQUIPMENT** (CONTINUED)

|                              | Note | Land and<br>buildings<br>HK\$'000 | Leasehold<br>improve-<br>ments<br>HK\$'000 | Plant and<br>machinery<br>HK\$'000 | Furniture<br>fixtures and<br>office<br>equipment<br>HK\$'000 | Motor<br>vehicles<br>HK\$'000 | Construction<br>in progress<br>HK\$'000 | Total<br>HK\$'000 |
|------------------------------|------|-----------------------------------|--|------------------------------------|--|-------------------------------|---|-------------------|
| 31 December 2015             |      |                                   |  |                                    |  |                               |   |                   |
| At 1 January 2015:           |      |                                   |  |                                    |  |                               |   |                   |
| Cost                         |      | 81,736                            | 631  | 155,075                            | 1,295  | 2,662                         | -                                       | 241,399           |
| Accumulated depreciation     |      | (4,843)                           | (536)                                      | (6,360)                            | (634)  | (530)                         | _                                       | (12,903)          |
| Net carrying amount          |      | 76,893                            | 95   | 148,715                            | 661  | 2,132                         | -                                       | 228,496           |
| Net carrying amount:         |      |                                   |  |                                    |  |                               |   |                   |
| At 1 January 2015            |      | 76,893                            | 95   | 148,715                            | 661  | 2,132                         | -                                       | 228,496           |
| Additions                    |      | 170                               | -  | 7,031                              | 461  | 1,257                         | 4,090                                   | 13,009            |
| Depreciation provided during |      |                                   |  |                                    |  |                               |   |                   |
| the year                     | 6    | (3,518)                           | (95)                                       | (9,479)                            | (409)  | (763)                         | -                                       | (14,264)          |
| Disposals                    |      | (192)                             | -  | -                                  | -  | -                             | -                                       | (192)             |
| Exchange realignment         |      | (2,694)                           | -  | (5,316)                            | (22)   | (89)                          | (99)                                    | (8,220)           |
| At 31 December 2015          |      | 70,659                            | -  | 140,951                            | 691  | 2,537                         | 3,991                                   | 218,829           |
| At 31 December 2015:         |      |                                   |  |                                    |  |                               |   |                   |
| Cost                         |      | 78,692                            | 631  | 156,332                            | 1,711  | 3,793                         | 3,991                                   | 245,150           |
| Accumulated depreciation     |      | (8,033)                           | (631)                                      | (15,381)                           | (1,020)  | (1,256)                       | _                                       | (26,321)          |
| Net carrying amount          |      | 70,659                            | -  | 140,951                            | 691  | 2,537                         | 3,991                                   | 218,829           |

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#### 14. INVESTMENT PROPERTIES

|  | Notes | 2016<br>HK\$′000 | 2015<br>HK\$'000 |
|--|-------|------------------|------------------|
| Carrying amount at 1 January                 | (b)   | 93,592           | 46,376           |
| Additions                                    |       | _                | 39,732           |
| Net gain/(loss) from a fair value adjustment | 6     | (231)            | 9,158            |
| Exchange realignment                         |       | (7,270)          | (1,674)          |
| Carrying amount at 31 December               |       | 86,091           | 93,592           |

Details of the investment properties, which are held under medium term leases, are as follows:

| Location  | Notes | Use             | Attributable<br>interest of<br>the Group |
|---|-------|-----------------|--|
| Part of the second floor and the entire third floor, A No. 1<br>Jianguomenwai Avenue, Chaoyang District, Beijing, the<br>PRC ("Golden Bridge Building") | (a)   | Office building | 85.5%                                    |
| Block 5, Beikong Hong Chuang Technology Park, No. A1,<br>Chaoqian Road, Changping District, Beijing, the PRC<br>("Hong Chuang Building")                | (b)   | Office building | 100%                                     |

#### Notes:

(a) As the Golden Bridge Building is situated in a location under a proposed redevelopment plan of the Beijing Municipal Government, the Golden Bridge Building may be subject to demolishment in the near future.

At 31 December 2016, the Golden Bridge Building was vacant and was revalued based on valuation performed by 中和華(北京) 資產評估有限公司, independent professionally qualified valuers registered in the PRC, in accordance with the relevant rules and regulations applicable to the demolishment in the PRC. Under the valuation method, fair value was estimated using assumption regarding the amount that currently would be required to compensate for the owner, which was measured at replacement cost. Principal assumptions include those related to land price and adjusted indices for plot ratio, original use of the building and planned use of the building.



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### **14. INVESTMENT PROPERTIES** (CONTINUED)

#### Notes: (continued)

(b) On 14 February 2012, the Company entered into a property transfer agreement with 北京北控宏創科技有限公司 ("Hong Chuang", an indirect wholly-owned subsidiary of BEHL), pursuant to which the Company agreed to purchase the Hong Chuang Building at a cash consideration of RMB32,000,460 and an amount of RMB25,600,368 was paid by the Company in 2012. However, since the Company had been in the process of applying for the change of registration of the title certificates with respect to the land use right and the Hong Chuang Building and had not acquired the Hong Chuang Building in the prior years, the amount paid by the Company had been accounted for as a non-current prepayment in the prior years.

On 31 August 2015, the Company entered into a property escrow agreement with Hong Chuang and pursuant to which Hong Chuang will provide the escrow services for sub-leasing the Hong Chuang Building for an escrow period of three years from 1 September 2015 to 31 August 2018 and at an annual rent of RMB2,575,987 (subject to annual adjustment, if necessary). Further details of the transaction are set out in the announcement of the Company dated 1 September 2015. During the year, the rental income recognised in profit and loss amounted to HK\$2,995,000 (2015: HK\$523,000). Despite that the Company is still in the process of applying for the change of registration of the title certificates with respect to the land use right and the Hong Chuang Building up to the date of approval of these financial statements, the directors of the Company are of the opinion that the title of the property had been transferred to the Company according to the property transfer agreement upon the effective date of the property escrow agreement and the Company is entitled to the lawful and valid occupation or use of the Hong Chuang Building and that the Company would not have any legal barriers in obtaining the title certificates. Accordingly, the Hong Chuang Building was classified as investment property since the year ended 31 December 2015.

At 31 December 2016, the Hong Chuang Building was revalued based on valuation performed by DTZ Cushman & Wakefield Limited, independent professionally qualified valuers, by using the direct comparison approach. Under the direct comparison approach, it assumed sale of the properties in their existing states with the benefit of vacant possession and by making reference to comparable sales transactions as available in the relevant market and also considered the basis of capitalisation of the net income receivable. Comparable properties are analysed and carefully weighted against all the respective advantages and disadvantages of each property, including location, quality, level, asking price adjustment, internal decoration, view and size in order to arrive at a fair comparison of capital value.

The aforementioned valuation has been made on the assumption that the Group sells the properties in the market in their existing states without the benefit of deferred term contracts, leasebacks, joint ventures, management agreements or any similar arrangements which would serve to affect the values of such properties. In addition, no account has been taken of any option or right of per-emption concerning or affecting the sale of the properties and no allowance has been made for the properties to be sold in one lot or to a single purchaser.

(c) Each year, the Group's management decides to appoint which external valuer to be responsible for the external valuation of the Group's investment properties. Selection criteria include market knowledge, reputation, independence and whether professional standards are maintained. The Group's management has discussion with the valuer on the valuation assumptions and valuation results annually when the valuation is performed for annual financial reporting purpose.

The Group's investment properties are measured at fair value by applying valuation approach as described above using inputs which are not based on observable market data (unobservable inputs) at the end of each reporting period and such measurement is classified as level 3 in the fair value hierarchy of HKFRS 13.

During the year, there were no transfer of fair value measurements between Level 1 and Level 2 and no transfers into or out of Level 3.

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### **14. INVESTMENT PROPERTIES** (CONTINUED)

Notes: (continued)

(c) (continued)

Description of valuation techniques used and key inputs to valuation on investment properties:

| Property               | Fair value at 31<br>December 2016 | Valuation techniques   | Significant<br>unobservable inputs                                       | Range or weighted<br>average of<br>unobservable input(s) |
|------------------------|-----------------------------------|--|--|--|
| Golden Bridge Building | HK\$40,902,000                    | Relevant rules and regulations<br>applicable to the<br>demolishment in the PRC | Land price (per m <sup>2</sup> )<br>Building price (per m <sup>2</sup> ) | RMB9,000 to RMB10,500<br>RMB1,880                        |
| Hong Chuang Building   | HK\$45,189,000                    | Investment method  | Estimated rental value<br>(per m²/month)<br>Capitalisation rate          | RMB71<br>8.5%  |

A significant increase/(decrease) in any of the above unobservable inputs in isolation would result in a significant increase/(decrease) in the fair value of the investment properties.

### **15. PREPAID LAND LEASE PAYMENTS**

| Notes                                   | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|------------------|------------------|
| Carrying amount at 1 January            | 24,359           | 25,868           |
| Acquisition of subsidiaries 35          | 29,203           | _                |
| Amortisation provided during the year 6 | (644)            | (589)            |
| Exchange realignment                    | (2,839)          | (920)            |
|   |                  |                  |
| Carrying amount at 31 December          | 50,079           | 24,359           |
| Portion classified as current assets    | (1,134)          | _                |
|   |                  |                  |
| Non-current assets                      | 48,945           | 24,359           |

The leasehold land is situated in Mainland China and is held under a medium term lease.



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## 16. GOODWILL

|  | Note | 2016<br>HK\$'000   | 2015<br>HK\$'000 |
|--|------|--------------------|------------------|
| Cost and net carrying amount:<br>At 1 January<br>Acquisition of subsidiaries | 35   | 160,161<br>962,390 | 160,161          |
| At 31 December   |      | 1,122,551          | 160,161          |

#### Impairment testing of goodwill

The carrying amount of the goodwill acquired through acquisition of subsidiaries has been allocated to the relevant business units of the solid waste treatment segment of the Group for impairment testing.

The recoverable amount of the relevant business units in the solid waste treatment segment has been determined based on a value-in-use calculation using cash flow projections based on financial forecast approved by senior management covering the service concession periods and based on the assumption that sizes of the operations remain constant perpetually. The discount rates applied to the cash flow projections are ranged from 10.2% to 11.1% (2015: 11.1%). The growth rates used to extrapolate the cash flows beyond the service concession periods are ranged from 2.5% to 3% (2015: 2.5%).

Based on the results of the impairment testing of goodwill, in the opinion of the directors, no impairment provision is considered necessary for the Group's goodwill as at 31 December 2016 (2015: Nil).

Assumptions were used in the value in use calculation of the relevant business units in the solid waste treatment segment for 31 December 2016. The following describes each key assumption on which management has based its cash flow projections to undertake impairment testing of goodwill:

Budgeted turnover – It is based on the projected solid waste treatment volume and the latest solid waste treatment and electricity selling prices up to the date of the forecast.

Budgeted gross margins – The basis used to determine the value assigned to the budgeted gross margins is the average gross margins achieved in the year immediately before the budget year, increased for expected efficiency improvements, and expected market development.

Business environment – There have been no major changes in the existing political, legal and economic conditions in Mainland China. Under the service concession arrangements, the Group has been granted with priority for renewal of operating rights of its solid waste incineration plants. Given its performance record and its relationship with the grantors, the Group has key advantages over other operators. In addition, the high investment cost has also created an entry barrier for new competitors. Therefore, in the opinion of the directors, the operating rights of solid waste incineration plants shall be renewed upon expiry, and therefore the size of the solid waste treatment operation is expected to remain constant perpetually which enables the Group to generate income perpetually.

Discount rates – The discount rates used are after tax and reflect specific risks relating to the relevant business units. The pre-tax discount rates implied in the cash flow projections ranging from 11.4% to 13.3% for the relevant business units (2015: 12.5% to 13.3%).

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#### 17. SERVICE CONCESSION ARRANGEMENTS

The Group has entered into service concession arrangements with governmental authorities in Mainland China on a BOT basis in respect of the construction and operation of solid waste incineration plants. These service concession arrangements involve the Group as an operator in (i) constructing the incineration plants (the "Facilities") for those arrangements on a BOT basis; and (ii) operating and maintaining the Facilities at a specified level of serviceability on behalf of the relevant governmental authorities for periods ranging from 15 to 30 years (the "Service Concession Periods"), and the Group will be paid for its services over the Service Concession Periods at prices stipulated through a pricing mechanism. The Group is generally entitled to use all the property, plant and equipment of the Facilities, but the relevant governmental authorities as grantors retain the beneficial entitlement to any residual interest in the Facilities at the end of the term of the Service Concession Periods. Each of these service concession arrangements is governed by a contract and, where applicable, supplementary agreements entered into between the relevant subsidiaries and the relevant governmental authority in Mainland China that set out, inter alia, performance standards, mechanisms for adjusting prices for the services rendered by the Group, specific obligations levied on the Group to restore the Facilities to a specified level of serviceability at the end of the Service Concession Periods for arbitrating disputes.

Type of Practical service processing Service Name of company concession capacity concession as operator Location Name of grantor arrangement (tonnes/day) period Changde Zhonglian 常德市環境衛生管理處 BOT 1,000 27 years from Hunan 2010 to 2037 BOT 2,500 Beikong Lvhaineng Beijing 北京市海澱區市政 30 years expecting 市容管理委員會 from 2017 to 2047 Beijing Gaoantun 北京市朝陽區市政 BOT 1,600 30 years from Beijing 市容管理委員會 2005 to 2034 BOT 1,600 30 years from Ha'erbin Shuangqi Heilongjiang 哈爾濱市城市管理局 2013 to 2043 江蘇省沭陽縣人民政府 BOT 600 30 years from Beikong Shuyang Jiangsu 2015 to 2045 海南省文昌市人民政府 BOT 225 15 years from Beikong Wenchang Hainan 2012 to 2027 Hunan 湖南省環境保護廳 BOT 96 25 years expecting Hunan Hengxing from 2017 to 2042

Details of the major terms of the service concession arrangements are set out as follows:



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### **17. SERVICE CONCESSION ARRANGEMENTS** (CONTINUED)

Pursuant to the service concession agreements entered into by the Group, the Group is granted the rights to use the land and the property, plant and equipment of the Facilities, which are generally registered under the name of the relevant subsidiaries of the Group, during the Service Concession Periods, but the Group is generally required to return the property, plant and equipment to the grantors at a specified level of serviceability at the end of the respective Service Concession Periods under the BOT arrangements. At 31 December 2016, the Group was in the process of applying for the change of registration of the title certificates with respect to the land use right and the buildings of several Facilities to which the Group's service concession arrangements relate. The directors of the Company are of the opinion that the Group is entitled to the lawful and valid occupation or use of these buildings and land and that the Group would not have any legal barriers in obtaining the title certificates.

Moreover, the Group was in the process of applying for the completion of final acceptance and certain permits of the Facilities from the relevant government authorities up to the date of approval of the consolidated financial statements. The directors and the legal adviser of the Group are of the opinion that the Group is legitimated to operate the Facilities and that the Group expects to have no legal barriers which prevent it from obtaining the relevant permits and it is unlikely for the Group to incur any extra costs or administrative sanctions in respect of the matters.

As further explained in the accounting policy for "Service concession arrangements" set out in note 2.4 to the financial statements, the consideration paid by the Group for a service concession arrangement is accounted for as an intangible asset (operating concession) or a combination of an intangible asset and a financial asset (receivables under service concession arrangement), as appropriate.

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## **17. SERVICE CONCESSION ARRANGEMENTS** (CONTINUED)

The following is the summarised information of the intangible asset component (operating concessions) and the financial asset component (receivables under service concession arrangements) with respect to the Group's service concession arrangements:

#### **Operating concessions**

|                                       | Notes | 2016<br>HK\$′000 | 2015<br>HK\$'000 |
|---------------------------------------|-------|------------------|------------------|
| At 1 January:                         |       |                  |                  |
| Cost                                  |       | 738,587          | 397,912          |
| Accumulated amortisation              |       | (26,767)         | (11,354)         |
|                                       |       |                  |                  |
| Net carrying amount                   |       | 711,820          | 386,558          |
|                                       |       |                  |                  |
| Net carrying amount:                  |       |                  |                  |
| At 1 January                          |       | 711,820          | 386,558          |
| Acquisition of subsidiaries           | 35    | 1,319,216        | _                |
| Additions                             |       | 108,778          | 355,058          |
| Amortisation provided during the year | 6     | (27,374)         | (16,215)         |
| Exchange realignment                  |       | (102,955)        | (13,581)         |
|                                       |       |                  |                  |
| At 31 December                        |       | 2,009,485        | 711,820          |
|                                       |       |                  |                  |
| At 31 December:                       |       |                  |                  |
| Cost                                  |       | 2,060,327        | 738,587          |
| Accumulated amortisation              |       | (50,842)         | (26,767)         |
|                                       |       |                  |                  |
| Net carrying amount                   |       | 2,009,485        | 711,820          |

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### **17. SERVICE CONCESSION ARRANGEMENTS** (CONTINUED)

#### Receivables under service concession arrangements

|  | 2016<br>HK\$'000      | 2015<br>HK\$'000   |
|--|-----------------------|--------------------|
| Receivables under service concession arrangement<br>Portion classified as current assets | 2,036,799<br>(46,801) | 696,838<br>(6,443) |
| Non-current portion  | 1,989,998             | 690,395            |

An aged analysis of the Group's receivables under service concession arrangements as at the end of the reporting period, based on the invoice date and net of impairment, is as follows:

|                     | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---------------------|------------------|------------------|
| Unbilled:           |                  |                  |
| Current portion     | 46,801           | 6,443            |
| Non-current portion | 1,989,998        | 690,395          |
|                     |                  |                  |
|                     | 2,036,799        | 696,838          |

Receivables under service concession arrangements were neither past due nor impaired. Such receivables were due from the grantors in respect of the Group's solid waste treatment and power generation operation. The directors of the Group are of the opinion that no provision for impairment is necessary in respect of these balances as there have not been a significant change in the credit quality and the balances are considered fully recoverable. The Group does not hold any collateral or other credit enhancements over these balances.

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## **18. OTHER INTANGIBLE ASSETS**

| Notes                          | Operating<br>rights<br>HK\$'000 | Licences<br>HK\$'000 | Computer<br>software<br>HK\$'000 | Golf club<br>membership<br>HK\$'000 | Total<br>HK\$'000 |
|--------------------------------|---------------------------------|----------------------|----------------------------------|-------------------------------------|-------------------|
| 31 December 2016               |                                 |                      |                                  |                                     |                   |
| At 1 January 2016:             |                                 |                      |                                  |                                     |                   |
| Cost                           | 81,518                          | 21,044               | 26                               | -                                   | 102,588           |
| Accumulated amortisation       | (5,602)                         | (1,771)              | (4)                              | -                                   | (7,377)           |
|                                |                                 |                      |                                  |                                     |                   |
| Net carrying amount            | 75,916                          | 19,273               | 22                               |                                     | 95,211            |
| Net carrying amount:           |                                 |                      |                                  |                                     |                   |
| At 1 January 2016              | 75,916                          | 19,273               | 22                               | -                                   | 95,211            |
| Acquisition of subsidiaries 35 | 44,800                          | -                    | 90                               | -                                   | 44,890            |
| Additions                      | -                               | -                    | 1,242                            | -                                   | 1,242             |
| Amortisation provided during   |                                 |                      |                                  |                                     |                   |
| the year 6                     | (3,522)                         | (913)                | (127)                            | -                                   | (4,562)           |
| Exchange realignment           | (7,242)                         | (1,459)              | (54)                             | -                                   | (8,755)           |
|                                |                                 |                      |                                  |                                     |                   |
| At 31 December 2016            | 109,952                         | 16,901               | 1,173                            | -                                   | 128,026           |
|                                |                                 |                      |                                  |                                     |                   |
| At 31 December 2016:           |                                 |                      |                                  |                                     |                   |
| Cost                           | 118,484                         | 19,407               | 1,297                            | -                                   | 139,188           |
| Accumulated amortisation       | (8,532)                         | (2,506)              | (124)                            | -                                   | (11,162)          |
|                                |                                 |                      |                                  |                                     |                   |
| Net carrying amount            | 109,952                         | 16,901               | 1,173                            | -                                   | 128,026           |

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## **18. OTHER INTANGIBLE ASSETS** (CONTINUED)

|   | Note | Operating<br>rights<br>HK\$′000 | Licences<br>HK\$'000 | Computer<br>software<br>HK\$'000 | Golf club<br>membership<br>HK\$'000 | Total<br>HK\$'000 |
|---|------|---------------------------------|----------------------|----------------------------------|-------------------------------------|-------------------|
| 31 December 2015                                  |      |                                 |                      |                                  |                                     |                   |
| At 1 January 2015:                                |      |                                 |                      |                                  |                                     |                   |
| Cost  |      | 84,575                          | 21,834               | 27                               | 1,875                               | 108,311           |
| Accumulated amortisation                          |      | (2,325)                         | (841)                | (1)                              | (1,531)                             | (4,698)           |
| Net carrying amount                               |      | 82,250                          | 20,993               | 26                               | 344                                 | 103,613           |
| Net carrying amount:                              |      |                                 |                      |                                  |                                     |                   |
| At 1 January 2015<br>Amortisation provided during |      | 82,250                          | 20,993               | 26                               | 344                                 | 103,613           |
| the year  | 6    | (3,444)                         | (986)                | (3)                              | (94)                                | (4,527)           |
| Disposals   |      | -                               | -                    | -                                | (250)                               | (250)             |
| Exchange realignment                              |      | (2,890)                         | (734)                | (1)                              |                                     | (3,625)           |
| At 31 December 2015                               |      | 75,916                          | 19,273               | 22                               | _                                   | 95,211            |
| At 31 December 2015:                              |      |                                 |                      |                                  |                                     |                   |
| Cost  |      | 81,518                          | 21,044               | 26                               | -                                   | 102,588           |
| Accumulated amortisation                          |      | (5,602)                         | (1,771)              | (4)                              | -                                   | (7,377)           |
| Net carrying amount                               |      | 75,916                          | 19,273               | 22                               | _                                   | 95,211            |

Certain subsidiaries acquired by the Group were under service concession arrangements for the construction and operation of solid waste incineration plants with governmental authorities in Mainland China on a BOO basis. The amount of operating rights represents their fair values under the BOO arrangements acquired by the Group. Details of the major terms of the BOO arrangements are set out as follows:

| Name of<br>company<br>as operator | Location | Type of<br>service<br>concession<br>arrangement | Practical<br>processing<br>capacity<br>(tonnes/day) | Service<br>concession<br>period |
|-----------------------------------|----------|---|---|---------------------------------|
| Taian Zhongke                     | Shandong | BOO   | 1,000   | 30 years from<br>2008 to 2038   |
| Zhangjiagang Jinzhou              | Jiangsu  | воо   | Phase I: 600  | 30 years from<br>2008 to 2038   |
|                                   |          |   | Phase II: 300                                       | 30 years from<br>2014 to 2044   |

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### **18. OTHER INTANGIBLE ASSETS** (CONTINUED)

At 31 December 2016, the Group was in the process of applying for the completion of final acceptance of the construction of the plant of Zhangjiagang Jinzhou from the relevant government authorities. The directors of the Group are of the opinion that the Group expected to have no legal barriers in completing of final acceptance of the plant of Zhangjiagang Jinzhou or subject to any administrative sanctions and the Group is legitimated to operate the plant of Zhangjiagang Jinzhou.

#### **19. INVESTMENT IN A JOINT VENTURE**

|                     | 2016     | 2015     |
|---------------------|----------|----------|
|                     | HK\$'000 | HK\$'000 |
|                     |          |          |
| Share of net assets | 5,895    | 5,894    |
|                     |          |          |

#### Notes:

(a) Particulars of the Group's joint venture, which is indirectly held by the Company, are as follows:

|   |   |                               | P                     | ercentage of    |                   |  |
|---|---|-------------------------------|-----------------------|-----------------|-------------------|--|
| Name  | Place of<br>incorporation<br>and business | Issued and<br>paid-up capital | Ownership<br>interest | Voting<br>power | Profit<br>sharing | Principal activities   |
| Beijing Enterprises SITA<br>Environmental Services<br>Company Limited ("BE SITA") | Hong Kong                                 | HK\$10,000,000                | 60                    | 50              | 60                | Provision of consultancy<br>services and technical<br>support on environmental<br>protection |

(b) BE SITA, which is considered a material joint venture of the Group, is accounted for using the equity method. The following table illustrates the summarised financial information of BE SITA reconciled to the carrying amount in the financial statements:

|  | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|--|------------------|------------------|
| Cash and cash equivalents<br>Other current assets (excluding cash and cash equivalents)  | 9,631<br>19,420  | 9,863<br>6,584   |
| Current assets   | 29,051           | 16,447           |
| Other payables and accruals<br>Other current liabilities (excluding other payables and accruals)   | (91)<br>(19,134) | (40)<br>(6,583)  |
| Current liabilities  | (19,225)         | (6,623)          |
| Net assets   | 9,826            | 9,824            |
| Reconciliation to the Group's interest in the joint venture:<br>Proportion of the Group's ownership<br>Carrying amount of the investment | 60%<br>5,895     | 60%<br>5,894     |
| Revenue<br>Profit/(loss) and total comprehensive income/(loss) for the year  | 19,395<br>2      | (122)            |



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### 20. INVENTORIES

|                                      | 2016     | 2015     |
|--------------------------------------|----------|----------|
|                                      | HK\$'000 | HK\$'000 |
|                                      |          |          |
| Raw materials – coal and consumables | 18,184   | 3,913    |

## 21. TRADE AND BILLS RECEIVABLES

|                       | 2016     | 2015     |
|-----------------------|----------|----------|
|                       | HK\$'000 | HK\$'000 |
|                       |          |          |
| Trade receivables     | 153,431  | 31,742   |
| Bills receivables     | 695      | 4,819    |
|                       |          |          |
|                       | 154,126  | 36,561   |
| Impairment (note (b)) | (1,743)  | (7,671)  |
|                       |          |          |
|                       | 152,383  | 28,890   |

Notes:

(a) An aged analysis of the Group's trade and bills receivables as at the end of the reporting period, based on the invoice date and net of impairment, is as follows:

|                 | 2016<br>HK\$'000 | 2015<br>HK\$′000 |
|-----------------|------------------|------------------|
| Within 3 months | 120,564          | 23,728           |
| 4 to 6 months   | 14,548           | 90               |
| 7 to 12 months  | 10,236           | 123              |
| 1 to 2 years    | 2,515            | 3,771            |
| 2 to 3 years    | 2,543            | 1,178            |
| Over 3 years    | 1,977            | -                |
|                 |                  |                  |
| At 31 December  | 152,383          | 28,890           |

(b) The movements in the provision for impairment of trade and bills receivables during the years ended 31 December 2016 and 2015 are as follows:

|  | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|--|------------------|------------------|
| At 1 January<br>Impairment/(reversal of impairment) during the year recognised | 7,671            | _                |
| in profit or loss, net (note 6)  | (5,579)          | 7,860            |
| Exchange realignment   | (349)            | (189)            |
|  |                  |                  |
| At 31 December   | 1,743            | 7,671            |

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#### 21. TRADE AND BILLS RECEIVABLES (CONTINUED)

Notes: (continued)

(b) (continued)

Included in the above provision of impairment of trade receivables is a provision for individually impaired trade receivables of HK\$1,743,000 (2015: HK\$7,671,000) with a carrying amount before provision of HK\$9,508,000 (2015: HK\$29,754,000). The individually impaired trade receivables related to customers that were in financial difficulties or were in default in payments and only a portion of the receivables is expected to be recovered.

(c) Various companies of the Group have different credit policies, depending on the requirements of their markets in which they operate and the businesses they engage in. The credit period granted to customers is generally one to three months. An aged analysis of the trade and bills receivables is regularly prepared and closely monitored in order to minimise any related credit risk. Trade and bills receivables are non-interest-bearing and the Group does not hold any collateral or other credit enhancements over its trade receivable balances.

An aged analysis of the Group's trade and bills receivables as at the end of the reporting period that are not individually nor collectively considered to be impaired is as follows:

|                               | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|-------------------------------|------------------|------------------|
| Neither past due nor impaired | 58,264           | 6,527            |
| Past due but not impaired:    |                  |                  |
| Within 3 months               | 63,005           | 97               |
| 4 to 6 months                 | 14,750           | 93               |
| 7 to 12 months                | 2,756            | 90               |
| 1 to 2 years                  | 2,692            | -                |
| 2 to 3 years                  | 1,287            | -                |
| Over 3 years                  | 1,864            | -                |
|                               |                  |                  |
|                               | 86,354           | 280              |
|                               |                  |                  |
|                               | 144,618          | 6,807            |

Receivables that were neither past due nor impaired relate to several customers for whom there was no recent history of default.

Receivables that were past due but not impaired relate to a number of independent customers and several local government authorities in the PRC that have a good track record with the Group. Based on past experience, the directors of the Company are of the opinion that no provision for impairment is necessary in respect of these balances as there has not been a significant change in credit quality and the balances are still considered fully recoverable.

(d) As at 31 December 2016, the trade receivables of HK\$7,857,000 (2015: Nil) arising from the provision of solid waste treatment service are pledged to secure a bank loan granted to the Group (note 28(b)).

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## 22. PREPAYMENTS, DEPOSITS AND OTHER RECEIVABLES

|   | 2016     | 2015     |
|---|----------|----------|
| Notes                                       | HK\$'000 | HK\$'000 |
|   |          |          |
| Prepayments                                 | 29,655   | 5,908    |
| Deposits and other receivables              | 47,559   | 16,474   |
| Due from fellow subsidiaries (a)            | 1,050    | 566      |
| Due from non-controlling equity holders (a) | 1,775    | 1,925    |
|   |          |          |
|   | 80,039   | 24,873   |
| Impairment (b)                              | (5,601)  | (6,073)  |
|   |          |          |
| (C)   | 74,438   | 18,800   |
| Portion classified as current assets        | (52,830) | (16,522) |
|   |          |          |
| Non-current portion                         | 21,608   | 2,278    |

Notes:

(a) The balances with fellow subsidiaries and non-controlling equity holders are unsecured, interest-free and have no fixed terms of repayment.

(b) The movements in provision for impairment of other receivables during the year are as follows:

|  | 2016<br>HK\$'000    | 2015<br>HK\$'000        |
|--|---------------------|-------------------------|
| At 1 January<br>Impairment during the year recognised in profit or loss (note 6)<br>Exchange realignment | 6,073<br>_<br>(472) | 3,872<br>2,399<br>(198) |
| At 31 December   | 5,601               | 6,073                   |

The above provision for impairment of other receivables is a provision for individually impaired other receivables.

(c) Other than the aforementioned impaired other receivables, none of the above assets is either past due or impaired. The financial assets included in the above balances relate to the receivables for which there was no recent history of default.

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## 23. PLEDGED DEPOSITS AND CASH AND CASH EQUIVALENTS

| Notes   | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|------------------|------------------|
| Cash and bank balances other than time deposits |                  |                  |
| Placed in banks                                 | 1,058,705        | 831,051          |
| Placed in a financial institution (c)           | 152,909          | 54               |
|   |                  |                  |
|   | 1,211,614        | 831,105          |
| Time deposits                                   | 757,404          | 1,031,264        |
|   |                  |                  |
|   | 1,969,018        | 1,862,369        |
| Less: Pledged deposits (d)                      | (8,704)          | -                |
|   |                  |                  |
| Cash and cash equivalents                       | 1,960,314        | 1,862,369        |

Notes:

- (a) At 31 December 2016, the total cash and bank balances of the Group denominated in Renminbi ("RMB") amounted to HK\$647,071,000 (2015: HK\$800,601,000). The RMB is not freely convertible into other currencies, however, under Mainland China's Foreign Exchange Control Regulations and Administration of Settlement, Sale and Payment of Foreign Exchange Regulations, the Group is permitted to exchange RMB for other currencies through banks authorised to conduct foreign exchange business.
- (b) Cash at banks earns interest at floating rates based on daily bank deposit rates. Time deposits are made for varying periods of between one day and six months depending on the immediate cash requirements of the Group, and earn interest at the respective time deposit rates. The bank balances are deposited with creditworthy banks with no recent history of default.
- (c) At 31 December 2016, HK\$152,909,000 (2015: HK\$54,000) was placed by the Group in Beijing Enterprises Group Finance Co., Ltd. ("BG Finance", a non-wholly-owned subsidiary of BEGCL), which is an authorised financial institution under China Banking Regulatory Commission (note 40(a)(iv)).
- (d) The Group's pledged deposits as at 31 December 2016 included security deposits of (i) HK\$2,376,000 to secure a bank loan granted to the Group (note 28(b)); (ii) HK\$5,988,000 to secure a letter of credit; and (iii) HK\$340,000 to the government authority to obtain the permission for the construction of solid waste treatment and power generation plant.



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### 24. SHARE CAPITAL

#### Shares

A summary of the movements in the Company's share capital during the year is as follows:

|   | Number of shares in issue | Share<br>capital<br>HK\$'000 |
|---|---------------------------|------------------------------|
| At 1 January 2015   | 1,496,060,150             | 2,219,647                    |
| Issue of shares upon exercise of share options (note 25(c)) | 3,300,000                 | 6,076                        |
| At 31 December 2015 and 1 January 2016                      | 1,499,360,150             | 2,225,723                    |
| Issue of shares upon exercise of share options (note 25(c)) | 1,000,000                 | 1,841                        |
| At 31 December 2016   | 1,500,360,150             | 2,227,564                    |

#### **Share options**

Details of the Company's share option scheme (the "Scheme") and the share options issued under the Scheme are included in note 25 to the financial statements.

#### 25. SHARE OPTION SCHEME

The purpose of the Scheme is (i) to attract and retain the best quality personnel for the development of the Company's business; (ii) to provide incentives or rewards to eligible participants; and (iii) to promote the long term financial success of the Company by aligning the interests of grantees to shareholders. Eligible participants of the Scheme include (i) any person employed by the Company or a subsidiary of the Company and any person who is an officer or director (whether executive or non-executive) of the Company or any subsidiary of the Company; (ii) any non-executive director and any independent non-executive director, or officer of any member of the Group; and (iii) any consultant of any member of the Group. The Scheme became effective on 31 May 2011 and, unless otherwise cancelled or amended, will remain in force for 10 years from that date.

The maximum number of unexercised share options currently permitted to be granted under the Scheme is an amount equivalent, upon their exercise, to 10% of the number of ordinary shares of the Company in issue at any time. The maximum number of shares issuable under share options to each eligible participant in the Scheme within any 12-month period is limited to 1% of the shares of the Company in issue at any time. Any further grant of share options in excess of these limits is subject to shareholders' approval in a general meeting.

Share options granted to a director or chief executive of the Company, or to any of their associates, are subject to approval in advance by the independent non-executive directors. In addition, any share options granted to an independent non-executive director of the Company, or to any of their associates, in excess of 0.1% of the ordinary shares of the Company in issue at any time or with an aggregate value (based on the price of the Company's ordinary shares at the date of grant) in excess of HK\$5 million, within any 12-month period, are subject to shareholders' approval in advance in a general meeting.

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### 25. SHARE OPTION SCHEME (CONTINUED)

The offer of a grant of share options may be accepted within 28 days from the date of offer, upon payment of a nominal consideration of HK\$1 in total by the grantee. The exercise period of the share options granted is determinable by the directors, and commences after the acceptance of the share options or a certain vesting period, if any, and ends on a date which is not later than ten years from the date on which the offer of the share options.

The exercise price of share options is determinable by the directors, but may not be less than the higher of (i) the closing price of the Company's shares on the Stock Exchange on the date of offer of the share options; and (ii) the average closing price of the Company's shares on the Stock Exchange for the five trading days immediately preceding the date of offer.

Share options do not confer rights on the holders to dividends or to vote at shareholders' meetings. The share options are non-transferrable and lapse when expire or within three months from the date on which the grantee ceases to be an employee of the Group.

The following table sets out the movements in the share options granted under the Scheme during the years ended 31 December 2016 and 2015:

|                           |       | Number of share options |             |  |
|---------------------------|-------|-------------------------|-------------|--|
|                           | Notes | 2016                    | 2015        |  |
|                           |       |                         |             |  |
| At 1 January              |       | 39,520,000              | 42,820,000  |  |
| Exercised during the year | (c)   | (1,000,000)             | (3,300,000) |  |
|                           |       |                         |             |  |
| At 31 December            | (d)   | 38,520,000              | 39,520,000  |  |

Notes:

- (a) The exercise price of the share options is HK\$1.25 per share, which is subject to adjustment in the case of rights or bonus issues, or other similar changes in the Company's share capital. The share options are exercisable during the period from 21 June 2011 to 20 June 2021.
- (b) No share option was granted, forfeited and lapsed during the years ended 31 December 2016 and 2015.
- (c) 1,000,000 (2015: 3,300,000) share options at the exercise price of HK\$1.25 per share were exercised by a consultant of the Company during the year ended 31 December 2016, resulting in issue of 1,000,000 ordinary shares for a total cash consideration of HK\$1,250,000 (2015: HK\$4,125,000)
- (d) At 31 December 2016 and the date of approval of these financial statements, the Company had 38,520,000 (2015: 39,520,000) share options outstanding under the Scheme, which represented approximately 2.6% (2015: 2.6%) of the Company's ordinary shares in issue at that date.

The exercise in full of the outstanding share options would, under the present capital structure of the Company, result in the issue of 38,520,000 (2015: 39,520,000) additional ordinary shares of the Company and additional share capital of HK\$69,351,000 (2015: HK\$71,192,000), before any issuance expenses.



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#### 26. RESERVES

- (a) The amounts of the Group's other reserves and the movements therein for the current and prior years are presented in the consolidated statement of changes in equity on page 42 of the financial statements.
- (b) The share option reserve comprises the fair value of share options vested which are yet to be exercised, as further explained in the accounting policy of share-based payments in note 2.4 to the financial statements. The amount will either be transferred to the share capital account when the related share options are exercised, or transferred to retained profits/accumulated losses should the related share options expire or be forfeited.
- (c) PRC reserve funds are reserves set aside in accordance with the PRC Companies Law or the Law of the PRC on Joint Ventures Using Chinese and Foreign Investment as applicable to the Group's PRC subsidiaries. None of the Group's PRC reserve funds as at 31 December 2016 was distributable in the form of cash dividends (2015: Nil).

### 27. CONVERTIBLE BONDS

A summary of the movements in the principal amount, liability and equity components of the Company's convertible bonds during the year ended 31 December 2016 is as follows:

|   | <b>Batch 1</b><br>HK\$'000<br>(note (a)) | <b>Batch 2</b><br>HK\$'000<br>(note (a)) | <b>Batch 3</b><br>HK\$'000<br>(note (b)) | <b>Total</b><br>HK\$'000   |
|---|--|--|--|----------------------------|
| Principal amount outstanding                              |  |  |  |                            |
| At 1 January 2015, 31 December 2015<br>and 1 January 2016 | 90,400                                   | 700,600                                  | -  | 791,000                    |
| Issue of convertible bonds                                | -  | -  | 2,202,300                                | 2,202,300                  |
| At 31 December 2016                                       | 90,400                                   | 700,600                                  | 2,202,300                                | 2,993,300                  |
|   |  |  |  |                            |
| Liability component                                       | 97 609                                   | 602 220                                  |  | 770 047                    |
| At 1 January 2015<br>Imputed interest expenses (note 7)   | 87,608<br>864                            | 692,339<br>2,574                         | _  | 779,947<br>3,438           |
|   | 004                                      | 2,374                                    |  | 5,450                      |
| At 31 December 2015 and 1 January 2016                    | 88,472                                   | 694,913                                  | _  | 783,385                    |
| Issue of convertible bonds                                | -  | -  | 2,055,271                                | 2,055,271                  |
| Imputed interest expenses (note 7)                        | 884                                      | 2,617                                    | 4,300                                    | 7,801                      |
|   |  |  |  |                            |
| At 31 December 2016                                       | 89,356                                   | 697,530                                  | 2,059,571                                | 2,846,457                  |
|   |  |  |  |                            |
| Equity component  |  |  |  |                            |
| At 1 January 2015, 31 December 2015                       | 2 276                                    | 0 202                                    |  | <b>11 CEO</b>              |
| and 1 January 2016<br>Issue of convertible bonds          | 3,376                                    | 8,282                                    | -<br>147,029                             | 11,658<br>147 <i>.</i> 029 |
|   |  |  | 147,025                                  | 147,023                    |
| At 31 December 2016                                       | 3,376                                    | 8,282                                    | 147,029                                  | 158,687                    |

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### 27. CONVERTIBLE BONDS (CONTINUED)

#### Notes:

(a) Pursuant to the subscription agreement dated 15 September 2011 (as amended by the supplemental agreements in relation thereto, collectively the "Subscription Agreement") entered into between the Company, Idata as subscriber, and BEHL as guarantor, the Company issued convertible bonds (Batch 1 and Batch 2) to Idata, which have an initial conversion price of HK\$1.13 per ordinary share of the Company, originally bear interest at the rate of 1% per annum and will mature on 28 February 2018. Further details of the Subscription Agreement are set out in the circular of the Company dated 21 December 2012.

On 31 March 2016, Idata has agreed to unilaterally waive (i) the payment of paid interests accrued on the convertible bonds amounting to HK\$12,059,000 and to refund such interests in full to the Company; and (ii) all interests payable under the outstanding convertible bonds to be incurred up to their maturity date. Such modification of terms did not result in the extinguishment of the financial liability of the convertible bonds and such refund was recorded in the capital reserve as deemed contribution from the immediate holding company during the year.

(b) On 31 October 2016, pursuant to the completion of the Acquisition (as defined in note 35 to the financial statements), the Company issued convertible bonds (Batch 3) in the principal amount of HK\$2,202,300,000 to Idata as consideration. The convertible bonds have an initial conversion price of HK\$1.13 per ordinary share of the Company, bear no interest and will mature on 31 October 2021. Further details of the Acquisition are set out in the circular of the Company dated 24 June 2016 and note 35 to the financial statements.

The Company's convertible bonds are bifurcated into liability and equity components for accounting purpose. The component of convertible bonds that exhibits characteristics of a liability is recognised as a liability in the consolidated statement of financial position, net of transaction costs. On issuance of convertible bonds, the fair value of the liability component is determined using a market rate for an equivalent non-convertible bond; and this amount is carried as a long term liability on the amortised cost basis until extinguished on conversion or redemption. The remainder of the proceeds is allocated to the conversion option that is recognised and included in shareholders' equity, net of transaction costs. The carrying amount of the conversion option is not remeasured in subsequent years. Transaction costs are apportioned between the liability and equity components of the convertible bonds based on the allocation of proceeds to the liability and equity components when the instruments are first recognised.



## 28. BANK AND OTHER BORROWINGS

|   | Notes | 2016<br>HK\$′000 | 2015<br>HK\$'000 |
|---|-------|------------------|------------------|
| Bank loans:                                     |       |                  |                  |
| Secured   | (b)   | 5,556            | _                |
| Unsecured                                       | (c)   | 14,444           | _                |
|   |       |                  |                  |
|   |       | 20,000           | -                |
| Other loans from fellow subsidiaries, unsecured | (d)   | 715,244          |                  |
| Total bank and other borrowings                 |       | 735,244          | _                |
|   |       |                  |                  |
| Analysed into:                                  |       |                  |                  |
| Bank loans repayable:                           |       |                  |                  |
| Within one year                                 |       | 12,444           | _                |
| In the second year                              |       | 7,556            |                  |
|   |       |                  |                  |
|   |       | 20,000           |                  |
| Other loans repayable:                          |       |                  |                  |
| Within one year                                 |       | 61,111           | _                |
| In the second year                              |       | 74,444           | _                |
| In the third to fifth years, inclusive          |       | 260,000          | _                |
| Beyond five years                               |       | 319,689          | _                |
|   |       |                  |                  |
|   |       | 715,244          |                  |
|   |       |                  |                  |
| Total bank and other borrowings                 |       | 735,244          | -                |
| Portion classified as current liabilities       |       | (73,555)         |                  |
| Non-current liabilities                         |       | 661,689          | _                |

Notes:

- (a) The Group's bank and other borrowings were all denominated in RMB.
- (b) The Group's secured bank loan bore an interest at a fixed rate of five years or above lending rate from the People's Bank of China at the time when the loan was drawn and was secured by pledge over the Group's trade receivables arising from provision of solid waste treatment service with an aggregate net carrying amount of HK\$7,857,000 (note 21(d)) and pledge over the Group's bank balance of HK\$2,376,000 (note 23(d)).
- (c) The Group's unsecured bank loans bore an interest at a floating rate of five years or above lending rate from the People's Bank of China plus margin and are guaranteed by a fellow subsidiary of the Company.
- (d) The Group's other loans from fellow subsidiaries of the Company bore interest at floating rates of 94% to 100% of one to five years or above lending rates from the People's Bank of China.

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## 29. PROVISION FOR MAJOR OVERHAULS

Pursuant to the service concession agreements entered into by the Group, the Group has contractual obligations to maintain the waste treatment and power generation plants it operates to a specified level of serviceability and/or to restore the plant to a specified condition before it is handed over to the grantors at the end of the service concession periods. These contractual obligations to maintain or restore the waste treatment and power generation plants, except for any upgrade element, are recognised and measured in accordance with HKAS 37, i.e., at the best estimate of the expenditure that would be required to settle the present obligation at the end of the reporting period. The future expenditure on these maintenance and restoration costs is collectively referred to as "major overhauls". The estimation basis is reviewed on an ongoing basis and revised where appropriate.

The movements in the provision for major overhauls of the waste treatment and power generation plants during the year are as follows:

|   | Notes | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|-------|------------------|------------------|
| At 1 January                                |       | -                | _                |
| Acquisition of subsidiaries                 | 35    | 3,860            | _                |
| Additional provision                        | 6     | 122              | _                |
| Increase in discounted amounts arising from |       |                  |                  |
| the passage of time                         | 7     | 32               | _                |
| Exchange realignment                        |       | (136)            | _                |
|   |       |                  |                  |
| At 31 December                              |       | 3,878            | -                |

#### **30. DEFERRED INCOME**

At 31 December 2016, deferred income of the Group represented government subsidies in respect of the Group's construction of the waste treatment and power generation plants in Mainland China. The subsidies are interest-free and not required to be repaid, and are recognised in profit or loss on the straight-line basis over the expected useful lives of the relevant assets.

### 31. DEFERRED TAX ASSETS/LIABILITIES

An analysis of the net deferred tax assets/(liabilities) recognised in the statement of financial position is as follows:

|   | 2016<br>HK\$'000    | 2015<br>HK\$'000  |
|---|---------------------|-------------------|
| Deferred tax assets<br>Deferred tax liabilities | 24,937<br>(237,853) | 2,629<br>(67,671) |
|   | (212,916)           | (65,042)          |



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## **31. DEFERRED TAX ASSETS/LIABILITIES** (CONTINUED)

The components of deferred tax assets and liabilities and the movements during the year are as follows:

|  | Notes | Losses<br>available for<br>offsetting<br>against future<br>taxable profits<br>HK\$'000 | Fair value<br>adjustments<br>arising from<br>acquisition of<br>subsidiaries<br>HK\$'000 | Temporary<br>differences<br>related to<br>service<br>concession<br>arrangements<br>HK\$'000 | Impairment<br>provision<br>HK\$'000 | Provision for<br>major<br>overhauls<br>HK\$'000 | Net deferred<br>tax assets/<br>(liabilities)<br>HK\$'000 |
|--|-------|--|---|---|-------------------------------------|---|--|
| At 1 January 2015  |       | -  | (60,463)  | -   | -                                   | -   | (60,463)   |
| Deferred tax credited/(charged) to<br>profit or loss during the year | 10    | 1,473  | 2,556   | (13,527)  | 2,565                               | _   | (6,933)  |
| Exchange realignment   | 10    | (35)   | 2,125   | 326   | (62)                                | -   | 2,354  |
|  |       |  |   |   |                                     |   |  |
| At 31 December 2015  |       | 4.420  | (55, 702)   | (42.204)  | 2 502                               |   | (05.042)   |
| and 1 January 2016   | 25    | 1,438  | (55,782)  | (13,201)  | 2,503                               | -   | (65,042)   |
| Acquisition of subsidiaries  | 35    | -  | (18,307)  | (125,099)   |                                     | 965   | (142,441)  |
| Deferred tax credited/(charged) to                                   | 40    |  |   | (24,224)  | (4 202)                             |   | (45.040)   |
| profit or loss during the year                                       | 10    | 3,881  | 2,747   | (21,221)  | (1,395)                             | 39  | (15,949)   |
| Exchange realignment   |       | (284)  | 4,828   | 6,139   | (132)                               | (35)  | 10,516   |
| At 31 December 2016  |       | 5,035  | (66,514)  | (153,382)   | 976                                 | 969   | (212,916)  |

At 31 December 2016, deferred tax assets have not been recognised in respect of (i) unused tax losses arising in Hong Kong of approximately HK\$132,412,000 (2015: HK\$132,390,000) that are available indefinitely for offsetting against future taxable profits of the companies in which the losses arose; and (ii) unused tax losses arising in Mainland China of HK\$11,989,000 (2015: HK\$5,532,000) that will expire in one to five years for offsetting against future taxable profit, as they have been arisen in certain subsidiaries that have been loss-making for some time and it is not probable that taxable profits will be available against which such tax losses can be utilised.

Pursuant to the PRC Corporate Tax Law, a 10% withholding tax is levied on dividends declared to foreign investors from the foreign investment enterprises established in Mainland China. The requirement is effective from 1 January 2008 and applies to earnings after 31 December 2007. A lower withholding tax rate may be applied if there is a tax treaty between Mainland China and the jurisdiction of the foreign investors. For the Group, the applicable rates are 5% or 10%. The Group is therefore liable for withholding taxes on dividends distributed by those subsidiaries and the joint venture established in Mainland China in respect of earnings generated from 1 January 2008.

At 31 December 2016, no deferred tax has been recognised for withholding taxes that would be payable on the unremitted earnings that are subject to withholding taxes of the Group's subsidiaries and the joint venture established in Mainland China (2015: Nil). In the opinion of the directors, it is not probable that these subsidiaries and joint venture will distribute such earnings in the foreseeable future. The aggregate amount of temporary differences associated with investments in subsidiaries and the joint venture in Mainland China for which deferred tax liabilities have not been recognised totalled approximately HK\$14,657,000 (2015: HK\$3,235,000) as at 31 December 2016.

There are no income tax consequences attaching to the payment of dividends by the Company to its shareholders.

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## 32. TRADE PAYABLES

The trade payables are non-interest-bearing and normally settled within one to six months.

An aged analysis of the Group's trade payables as at the end of the reporting period, based on the invoice date, is as follows:

|                    | 2016     | 2015      |
|--------------------|----------|-----------|
|                    | HK\$'000 | HK\$'000  |
|                    |          |           |
| Billed:            |          |           |
| Less than 3 months | 25,111   | 6,638     |
| 4 to 6 months      | 3,127    | 109       |
| 7 to 12 months     | 679      | 171       |
| Over 1 year        | 20,193   | 765       |
|                    |          |           |
|                    | 49,110   | 7,683     |
| Unbilled           | 243,473  | 1,003,012 |
|                    |          |           |
|                    | 292,583  | 1,010,695 |

Included in the trade payables of the Group as at 31 December 2016 is amount of HK\$80,331,000 (2015: Nil) due to a non-controlling interest. The balance arising from the transactions carried out in the ordinary course of business of the Group, and is unsecured, interest-free and repayable on credit term similar to those offered by the major suppliers to the Group.

## 33. OTHER PAYABLES AND ACCRUALS

|                                      | 2016      | 2015     |
|--------------------------------------|-----------|----------|
|                                      | HK\$'000  | HK\$'000 |
|                                      |           |          |
| Receipts in advance                  | 6,984     | _        |
| Other payables                       | 44,634    | 34,083   |
| Accruals                             | 32,885    | 8,661    |
| Due to the immediate holding company | -         | 121      |
| Due to fellow subsidiaries           | 1,682,605 | 8,739    |
| Due to a joint venture               | -         | 6,692    |
|                                      |           |          |
|                                      | 1,767,108 | 58,296   |

The balances with the immediate holding company, fellow subsidiaries and a joint venture are unsecured, interest-free and have no fixed terms of repayment, and certain fellow subsidiaries have undertaken not to demand repayment of the amounts due to them of RMB1,350,000,000 (equivalent to HK\$1,500,000,000) until such time when the Group is in a position to repay without impairing its liquidity and financial position.

Other payables are non-interest-bearing and have an average term of three to six months in general.



## 34. PARTLY-OWNED SUBSIDIARIES WITH MATERIAL NON-CONTROLLING INTERESTS

During the year, three subsidiaries, which were acquired during the year, were considered the Group's subsidiaries that have material non-controlling interests, details of which are set out below:

|  | Beijing<br>Gaoantun<br>2016<br>HK\$'000 | Ha'erbin<br>Shuangqi<br>2016<br>HK\$'000 | Hunan<br>Hengxing<br>2016<br>HK\$'000 |
|--|---|--|---------------------------------------|
| Percentage of equity interest held by non-controlling equity holders   | 15.104%                                 | 20%                                      | 35%                                   |
| Non-controlling interests acquired during the year<br>Profit for the year attributable to<br>non-controlling interests | 120,546<br>1,235                        | 51,088<br>216                            | 36,512<br>338                         |
| Exchange realignment   | (4,073)                                 | (1,779)                                  | (1,250)                               |
| Accumulated balances of non-controlling interests<br>as at 31 December 2016  | 117,708                                 | 49,525                                   | 35,600                                |

The following table illustrates the summarised financial information of the above subsidiaries:

|  | Beijing<br>Gaoantun<br>2016<br>HK\$'000 | Ha'erbin<br>Shuangqi<br>2016<br>HK\$'000 | Hunan<br>Hengxing<br>2016<br>HK\$'000 |
|--|---|--|---------------------------------------|
| Revenue  | 34,455                                  | 19,561                                   | 8,634                                 |
| Cost of sales and total expenses                     | (26,279)                                | (18,481)                                 | (7,668)                               |
| Profit for the year and total comprehensive          |   |  |                                       |
| income for the year                                  | 8,176                                   | 1,080                                    | 966                                   |
|  |   |  |                                       |
| Current assets                                       | 264,672                                 | 85,690                                   | 16,988                                |
| Non-current assets                                   | 1,256,703                               | 824,018                                  | 266,108                               |
| Current liabilities                                  | (604,887)                               | (125,115)                                | (67,731)                              |
| Non-current liabilities                              | (137,170)                               | (536,966)                                | (113,652)                             |
|  |   |  |                                       |
| Net cash flows from/(used in) operating activities   | (3,190)                                 | 10,555                                   | (9,733)                               |
| Net cash flows from/(used in) investing activities   | 36,042                                  | (400)                                    | 6                                     |
| Net cash flows used in financing activities          | (6,039)                                 | (4,298)                                  | (273)                                 |
|  |   |  |                                       |
| Net increase/(decrease) in cash and cash equivalents | 26,813                                  | 5,857                                    | (10,000)                              |

\* The amounts disclosed above are before any inter-company eliminations. The profit or loss amounts and cash flows amounts are attributable to the Group after the acquisition of the related subsidiaries during the year.

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## **35. BUSINESS COMBINATIONS**

On 31 March 2016, the Company entered into a sale and purchase agreement with BEHL, pursuant to which the Company has conditionally agreed to acquire and BEHL has conditionally agreed to sell (i) the entire equity interest in GSWM; (ii) 80% equity interest in Ha'erbin Shuangqi; (iii) 100% equity interest in Beikong Shuyang; (iv) 100% equity interest in Beikong Wenchang; and (v) 65% equity interest in Hunan Hengxing (the "Acquired Companies") at an aggregate consideration of RMB1,850,000,000 (equivalent to HK\$2,202,300,000), which will be satisfied by the issue of new convertible bonds with initial conversion price of HK\$1.13 per share (the "Acquisition"). The Acquisition was approved by the independent shareholders of the Company at the extraordinary general meeting of the Company held on 18 July 2016 and completed on 31 October 2016. Further details of the Acquisition are set out in the circular of the Company dated 24 June 2016.

GSWM directly owns (i) 84.896% equity interest in Beijing Gaoantun; and (ii) 100% equity interest in Zhangjiagang Jinzhou. The principal activities of the Acquired Companies and their subsidiaries are the investment in, and operation of five household waste incineration projects and one hazardous waste and medical waste treatment project.



## **35. BUSINESS COMBINATIONS** (CONTINUED)

The fair value of the identifiable assets and liabilities of the Acquired Companies as at the date of acquisition were as follows:

|  |       | 2016        |
|--|-------|-------------|
|  | Notes | HK\$'000    |
|  |       |             |
| Net assets acquired:   |       |             |
| Property, plant and equipment  | 13    | 498,414     |
| Prepaid land lease payments  | 15    | 29,203      |
| Operating concessions  | 17    | 1,319,216   |
| Other intangible assets  | 18    | 44,890      |
| Deferred tax assets  | 31    | 25,971      |
| Inventories  |       | 13,057      |
| Receivables under service concession arrangements                            |       | 1,385,947   |
| Trade and bills receivables  |       | 165,118     |
| Prepayments, deposits and other receivables                                  |       | 472,374     |
| Pledged deposits   |       | 43,633      |
| Cash and cash equivalents  |       | 189,436     |
| Trade payables   |       | (228,133)   |
| Other payables and accruals  |       | (1,228,534) |
| Bank and other borrowings  |       | (937,958)   |
| Tax payables   |       | (10,799)    |
| Provision for major overhauls  | 29    | (3,860)     |
| Deferred income  |       | (161,506)   |
| Deferred tax liabilities   | 31    | (168,412)   |
|  |       |             |
| Total identifiable net assets at fair value                                  |       | 1,448,057   |
| Non-controlling interests  |       | (208,147)   |
|  |       |             |
|  |       | 1,239,910   |
| Goodwill on acquisition  | 16    | 962,390     |
| Catiofied by issue of new convertible bands of the Company of any identities |       | 2 202 200   |
| Satisfied by issue of new convertible bonds of the Company as consideration  |       | 2,202,300   |
| Not each inflow avising from acquisition:                                    |       |             |
| Net cash inflow arising from acquisition:                                    |       | 190 / 26    |
| Cash and cash equivalents acquired   |       | 189,436     |

The fair values, which are also the gross contractual amounts, of trade and bills receivables and deposits and other receivables as at the date of acquisition amounted to HK\$165,118,000 and HK\$456,983,000, respectively, and all of which are expected to be collectible.

The Group incurred transaction costs of HK\$14,272,000 for the Acquisition. These transaction costs have been expensed and also included in administrative expenses in the consolidated statement of profit or loss.

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### **35. BUSINESS COMBINATIONS** (CONTINUED)

During the year, the acquired businesses contributed HK\$87,732,000 and HK\$14,626,000 to the Group's turnover and profit for the year between the date of acquisition and the end of that year, respectively.

Had the Acquisition been effected at the beginning of the year, the total amount of revenue of the Group for the year would have been HK\$917,857,000, and the amount of the profit for the year would have been HK\$228,043,000. The pro forma information is for illustrative purposes only and is not necessarily an indication of revenue and results of operations of the Group that actually would have achieved had the Acquisition been completed at the beginning of the year, nor is it intended to be a projection of future results.

## 36. DISPOSAL OF SUBSIDIARIES

As detailed in note 11 to the financial statements, the Group has completed the BEITG Disposal during the year and the BNHK Disposal during the year ended 31 December 2015. The assets and liabilities of the disposal groups as at the date of disposal were as follows:

|   | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|------------------|------------------|
| Net assets disposed of:                         |                  |                  |
| Property and equipment                          | 5,503            | 252              |
| Other intangible assets                         | 980              | _                |
| Investment in a joint venture                   | 11,227           | _                |
| Investments in associates                       | 2,887            | _                |
| Inventories                                     | 7,633            | 236              |
| Amounts due from contract customers             | 833              | _                |
| Trade receivables                               | 76,616           | 718              |
| Prepayments, deposits and other receivables     | 69,793           | 1,298            |
| Pledged deposits                                | 12,134           | _                |
| Cash and cash equivalents                       | 107,412          | 6,283            |
| Trade and bills payables                        | (71,577)         | (686)            |
| Amount due to contract customers                | (319)            | _                |
| Bank loans                                      | (6,024)          | -                |
| Other payables and accruals                     | (116,965)        | (20,846)         |
| Non-controlling interests                       | (18,571)         | 17,220           |
|   |                  |                  |
|   | 81,562           | 4,475            |
| Exchange fluctuation reserve realised           | (37,289)         | (2,425)          |
| Transaction costs                               | 757              | 13               |
| Gain on disposal of subsidiaries, included in a |                  |                  |
| discontinued operation (note 11(a))             | 80,970           | 10,937           |
|   |                  |                  |
| Satisfied by cash                               | 126,000          | 13,000           |



### 36. DISPOSAL OF SUBSIDIARIES (CONTINUED)

An analysis of net inflow of cash and cash equivalents in respect of the disposal of subsidiaries is as follows:

|  | 2016<br>HK\$'000              | 2015<br>HK\$'000          |
|--|-------------------------------|---------------------------|
| Cash consideration<br>Cash and cash equivalents disposed of<br>Transaction cost paid | 126,000<br>(107,412)<br>(757) | 13,000<br>(6,283)<br>(13) |
| Net inflow of cash and cash equivalents in respect of the disposal of subsidiaries   | 17,831                        | 6,704                     |

### **37. CONTINGENT LIABILITIES**

As disclosed in notes 13, 17 and 18 to the financial statements, the final acceptance of the construction of certain waste incineration plants have not been obtained from the relevant government authorities and the Group is still in the process of applying for certain permits in relation to its operation. According to the relevant PRC Law, the Group may be liable to administrative sanctions to be charged by the relevant government authorities due to the above matters. Nevertheless, as advised by the legal adviser of the Group, it is not likely for the Group to be liable to the administrative sanctions.

## **38. OPERATING LEASE ARRANGEMENTS**

#### (a) As lessor

The Group leases its investment properties (note 14(b)) under operating lease arrangement, with lease negotiated for term of three years.

At the end of the reporting period, the Group had total future minimum lease receivables under a non-cancellable operating lease with Hong Chuang falling due as follows:

|  | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|--|------------------|------------------|
| Within one year<br>In the second to fifth years, inclusive | 2,862<br>1,908   | 3,104<br>5,173   |
|  | 4,770            | 8,277            |

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### **38. OPERATING LEASE ARRANGEMENTS** (CONTINUED)

#### (b) As lessee

The Group leases certain of its office properties under operating lease arrangements, with the leases negotiated for terms for five years (2015: one to five years).

At the end of the reporting period, the Group had total future minimum lease payments under non-cancellable operating leases falling due as follows:

|  | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|--|------------------|------------------|
| Within one year<br>In the second to fifth years, inclusive | 4,066<br>4,066   | 6,548<br>9,424   |
|  | 8,132            | 15,972           |

## **39. CAPITAL COMMITMENTS**

At the end of the reporting period, in addition to the operating lease commitments detailed in note 38 above, the Group had capital commitments as follows:

|   | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|------------------|------------------|
| Contracted, but not provided for:             |                  |                  |
| Service concession arrangement on a BOO basis | 199,684          | -                |
| Service concession arrangement on a BOT basis | 20,556           | 111,446          |
|   |                  |                  |
|   | 220,240          | 111,446          |



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## 40. RELATED PARTY DISCLOSURES

(a) In addition to the transactions detailed elsewhere in these financial statements, the Group had the following material transactions with related parties during the year:

| Name of related party                       | Nature of transactions            | Notes  | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|---|-----------------------------------|--------|------------------|------------------|
| With fellow subsidiaries:                   |                                   |        |                  |                  |
| Hong Chuang                                 | Rental income <sup>#</sup>        | (i)    | 2,995            | 523              |
|   | Property service fee <sup>@</sup> | (ii)   | -                | 1,129            |
| Beijing Enterprises<br>(Properties) Limited | Rental expense <sup>®</sup>       | (iii)  | -                | 240              |
| BG Finance                                  | Interest income <sup>#</sup>      | (iv)   | 271              | 64               |
|   | Interest expense                  | (v)    | 5,938            | _                |
| With a joint venture:                       |                                   |        |                  |                  |
| BE SITA                                     | Consultancy service fee           | (vi)   | 8,115            | 11,584           |
| With an associate:                          |                                   |        |                  |                  |
| 北京北控電信通智能科技<br>有限公司                         | Purchases of goods                | (vii)  | -                | 3,833            |
| With a non-controlling interest             | t:                                |        |                  |                  |
| 北京教育網絡和信息中心                                 | Service income                    | (viii) | 1,140            | 7,271            |
|   | Sales of products                 | (viii) | -                | 10,074           |
|   | Software development              | (viii) | -                | 2,734            |
|   | income                            |        |                  |                  |

<sup>#</sup> These transactions constitute continuing connected transactions that are subject to the announcement, reporting and annual review requirements but exempt from the independent shareholders' approval requirement under Chapter 14A of the Listing Rules.

These transactions constituted continuing connected transactions that were exempted from the reporting, announcement and independent shareholders' approval requirements as defined in Chapter 14A of the Listing Rules.

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### 40. RELATED PARTY DISCLOSURES (CONTINUED)

(a) (continued)

Notes:

- (i) The rental income received from Hong Chuang in respect of the Hong Chuang Building was mutually agreed between the parties under the property escrow agreement dated 31 August 2015 and was determined with reference to the prevailing market rent generally applicable to similar properties in the market. Further details of the transaction are set out in the announcement of the Company dated 1 September 2015.
- (ii) The property service fee payable to Hong Chuang in respect of the Hong Chuang Building was determined in accordance with the property service contract entered into between the parties.
- (iii) The rental expense payable to Beijing Enterprises (Properties) Limited was determined by reference to the prevailing market rentals.
- (iv) The interest received from BG Finance was mutually agreed between the parties under the deposit services master agreement dated 29 June 2015, pursuant to which the Group may, in its ordinary and usual course of business, place and maintain deposits with BG Finance on normal commercial terms from time to time for the period from 29 June 2015 to 31 December 2017. The deposit rate will not be lower than (i) the minimum interest rate prescribed by the People's Bank of China; (ii) the interest rates offered by commercial banks in Hong Kong and the PRC to the Group; and (iii) the interest rates offered by BG Finance to other members of BEGCL for the same type of deposits at the same period; and the cumulative daily outstanding deposit balance in Hong Kong dollars equivalent placed by the Group with BG Finance (including any interest accrued thereon) during the term of the agreement will not exceed HK\$159,000,000. Further details of the transactions are set out in the announcement of the Company dated 29 June 2015.
- (v) The interest expenses were paid for loans obtained from BG Finance and the interest rates were mutually agreed with BG Finance which will not be higher than the interest rates prescribed by the People's Bank of China at the same period.
- (vi) The consultancy service fee paid to BE SITA was based on terms and conditions mutually agreed between the parties.
- (vii) The purchase prices of goods from 北京北控電信通智能科技有限公司 were based on terms and conditions mutually agreed between the parties.
- (viii) The service income and software development income received from and sales of products to 北京教育 網絡和信息中心 were based on terms and conditions mutually agreed between the parties.



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## 40. RELATED PARTY DISCLOSURES (CONTINUED)

#### (b) Outstanding balances with related parties

- (i) Details of the Group's balances with the immediate holding company, fellow subsidiaries, a joint venture and non-controlling equity holders included in prepayments, deposits and other receivables, trade payables and other payables and accruals are disclosed in notes 22, 32 and 33 to the financial statements respectively.
- (ii) Details of the Group's cash deposits placed in a fellow subsidiary as at the end of the reporting period are disclosed in note 23(c) to the financial statements.

#### (c) Compensation of key management personnel of the Group

|  | 2016<br>HK\$'000 | 2015<br>HK\$'000 |
|--|------------------|------------------|
| Short term employee benefits<br>Post-employment benefits | 7,978<br>763     | 4,655<br>370     |
| Total compensation paid to key management personnel      | 8,741            | 5,025            |

Further details of directors' emoluments are included in note 8 to the financial statements.

#### (d) Transactions with other state-owned entities in Mainland China

The Company is a state-owned enterprise of the PRC government and is subject to the control of the Beijing SASAC and ultimate control of the PRC government. The Group operates in an economic environment predominated by enterprises directly or indirectly owned and/or controlled by the PRC government through its numerous authorities, affiliates or other organisations (collectively "Other SOEs"). During the year, the Group has transactions with Other SOEs including, but not limited to, bank deposits and borrowings and utilities consumptions. The directors consider that the transactions with the Other SOEs are activities in the ordinary course of the Group's businesses, and that the dealings of the Group have not been significantly or unduly affected by the fact that the Group and the Other SOEs are ultimately controlled or owned by the PRC government. The Group has also established pricing policies for products and services and such pricing policies do not depend on whether or not the customers are Other SOEs. Having due regard to the substance of the relationships, the directors are of the opinion that none of these transactions are material related party transactions that require separate disclosure.

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## 41. FINANCIAL INSTRUMENTS BY CATEGORY

All financial assets and liabilities of the Group and the Company as at 31 December 2016 and 2015 were loans and receivables and financial liabilities stated at amortised cost, respectively.

## 42. FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying amounts of financial assets and liabilities which are due to be received or settled within one year and the liability component of the convertible bonds are reasonable approximation of their respective fair values, and accordingly, no disclosure of the fair values of these financial instruments is made.

## 43. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

The Group's principal financial instruments comprise cash and cash equivalents, bank and other borrowings and convertible bonds. These financial instruments are used for the Group's working capital. The Group has various other financial assets and liabilities such as trade and bills receivables and trade payables, which arise directly from its operations.

It is, and has been throughout the year under review, the Group's policy that no trading in financial instruments shall be undertaken.

The carrying amounts of the Group's financial instruments approximated to their fair values as at the end of each reporting period as financial instruments included in current assets and current liabilities are with short term maturities and financial instruments included in non-current assets and non-current liabilities are discounted at effective interest rates. Accordingly, no separate disclosure of the fair values of the Group's financial instruments is made in the financial statements.

The main risks arising from the Group's financial instruments are (a) interest rate risk, (b) foreign currency risk, (c) credit risk and (d) liquidity risk. The board of directors reviews and agrees policies for managing each of these risks and they are summarised below.



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## 43. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

#### (a) Interest rate risk

The following table sets out the carrying amounts of the Group's financial instruments as at the end of the reporting period that are exposed to interest rate risk:

|                           | HK\$'000  | Effective<br>interest rate<br>% |
|---------------------------|-----------|---------------------------------|
| At 31 December 2016       |           |                                 |
| Floating rate:            |           |                                 |
| Pledged deposits          | 8,704     | -                               |
| Bank balances             | 1,202,910 | 0.12                            |
| Bank and other borrowings | 735,244   | 4.61                            |
|                           |           |                                 |
| Fixed rate:               |           |                                 |
| Time deposits             | 757,404   | 0.83                            |
| At 31 December 2015       |           |                                 |
| Floating rate:            |           |                                 |
| Pledged deposits          | 220       | _                               |
| Bank balances             | 1,017,688 | 0.16                            |
|                           |           |                                 |
| Fixed rate:               |           |                                 |
| Time deposits             | 1,038,494 | 1.19                            |

#### (b) Foreign currency risk

The Group's businesses are mainly carried out by subsidiaries located in Mainland China and the majority of its transactions are conducted in RMB. The Group therefore has minimal transactional currency exposure which arises from sales or purchases by an operating unit in currencies other than the unit's functional currency, and the net assets of the Group's investments in these Mainland China subsidiaries are exposed to foreign currency translational risk.

The following table demonstrates the sensitivity at the end of the reporting period to a reasonably possible change in the RMB exchange rate, with all other variables held constant, of the Group's profit before tax and of the Group's equity resulted from the translation of the Group's foreign operations.

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## 43. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

#### (b) Foreign currency risk (continued)

|                                 | Increase/<br>(decrease) in<br>RMB rate<br>% | Increase/<br>(decrease) in<br>profit before<br>tax<br>HK\$'000 | Increase/<br>(decrease) in<br>equity<br>HK\$'000 |
|---------------------------------|---|--|--|
| 2016                            |   |  |  |
| If HK\$ weakens against RMB     | 5   | 6,534  | 132,725  |
| If HK\$ strengthens against RMB | (5)   | (6,534)  | (132,725)  |
| 2015                            |   |  |  |
| If HK\$ weakens against RMB     | 5   | 5,429  | 49,740   |
| If HK\$ strengthens against RMB | (5)   | (5,429)  | (49,740)   |

#### (c) Credit risk

The carrying amount of trade and bills receivables, other receivables and cash and cash equivalents included in the consolidated financial statements represent the Group's maximum exposure to credit risk in relation to its financial assets. The Group has no other financial assets which carry significant exposure to credit risk.

The Group trades only with recognised and creditworthy third parties and receivable balances are monitored on an ongoing basis, therefore the Group's exposure to bad debts is not significant.

Since the Group trades only with recognised and creditworthy third parties, there is no requirement for collateral. Concentrations of credit risk are managed by counterparty, by geographical region and by industry sector. At 31 December 2016, the Group had certain concentration of credit risk as 4% (2015: 11%) and 31% (2015: 65%) of the total trade and bills receivables were due from the Group's largest external customer and the Group's top five largest customers, respectively.

Further quantitative data in respect of the Group's exposure to credit risk arising from trade and bills receivables are disclosed in note 21 to the financial statements.

The Group places its cash deposits with major international banks in Hong Kong and state-owned banks and a financial institution in Mainland China. This investment policy limits the Group's exposure to the concentration of credit risk.

The credit risk of the Group's other financial assets, which comprise amounts due from related parties and other receivables, arises from default of the counterparty, with a maximum exposure equal to the carrying amounts of these instruments.



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### 43. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

#### (d) Liquidity risk

The Group monitors its risk to a shortage of funds using a recurring liquidity planning tool. This tool considers the maturity of both its financial liabilities and financial assets (e.g., trade and bills receivables) and projected cash flows from operations.

The maturity profile of the Group's financial liabilities (other than receipts in advance) as at 31 December 2016, based on the contractual undiscounted payments, is as follows:

|                             | On<br>demand<br>or within<br>1 year<br>HK\$'000 | 1 to 2<br>years<br>HK\$'000 | 3 to 5<br>years<br>HK\$'000 | Beyond 5<br>years<br>HK\$'000 | Total<br>HK\$'000 |
|-----------------------------|---|-----------------------------|-----------------------------|-------------------------------|-------------------|
| Bank and other borrowings   | 76,753  | 89,871                      | 312,317                     | 444,378                       | 923,319           |
| Convertible bonds           | -   | 791,000                     | 2,202,300                   | -                             | 2,993,300         |
| Trade payables              | 292,583   | -                           | -                           | -                             | 292,583           |
| Other payables and accruals | 77,519  | -                           | -                           | -                             | 77,519            |
| Due to fellow subsidiaries  | 1,682,605                                       | -                           | -                           | -                             | 1,682,605         |
|                             |   |                             |                             |                               |                   |
|                             | 2,129,460                                       | 880,871                     | 2,514,617                   | 444,378                       | 5,969,326         |

As at 31 December 2015, financial liabilities of the Group included in current liabilities either had no fixed terms of repayment or were due for repayment within one year.

Certain fellow subsidiaries have undertaken not to demand repayment of the amounts due to them of RMB1,350,000,000 (equivalent to HK\$1,500,000,000) until such time when the Group is in a position to repay without impairing its liquidity and financial position.

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### **43. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES** (CONTINUED)

#### **Capital management**

The primary objectives of the Group's capital management are to safeguard the Group's ability to continue as a going concern and to maintain healthy capital ratios in order to support its business and maximise shareholders' value.

The Group manages its capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. To maintain or adjust the capital structure, the Group may issue new shares to increase share capital.

The Group monitors capital using the gearing ratio, which is calculated based on net debt and total equity. Net debt is calculated as total bank and other borrowings and convertible bonds (as shown in the consolidated statement of financial position) less cash and cash equivalents. The gearing ratios at 31 December 2016 and 2015 were as follows:

|                                 | 2016        | 2015        |
|---------------------------------|-------------|-------------|
|                                 | HK\$'000    | HK\$'000    |
| Dank and other horrowings       | 725 244     |             |
| Bank and other borrowings       | 735,244     | -           |
| Convertible bonds               | 2,846,457   | 783,385     |
|                                 |             |             |
| Total debt                      | 3,581,701   | 783,385     |
| Less: Cash and cash equivalents | (1,960,314) | (1,862,369) |
|                                 |             |             |
| Net debt/(cash)                 | 1,621,387   | (1,078,984) |
|                                 |             |             |
| Total equity                    | 2,344,981   | 2,098,925   |
|                                 |             |             |
| Gearing ratio                   | 69.1%       | N/A         |

## 44. OTHER FINANCIAL INFORMATION

The net current assets and total assets less current liabilities of the Group as at 31 December 2016 amounted to HK\$73,590,000 (2015: HK\$944,813,000) and HK\$6,254,973,000 (2015: HK\$2,949,981,000) respectively.



## 45. STATEMENT OF FINANCIAL POSITION OF THE COMPANY

Information about the statement of financial position of the Company at the end of the reporting period is as follows:

|  | 2016<br>HK\$'000    | 2015<br>HK\$'000    |
|--|---------------------|---------------------|
|  |                     |                     |
| ASSETS   |                     |                     |
| Non-current assets:                                  |                     | 1.050               |
| Office equipment and motor vehicles                  | 735                 | 1,069               |
| Investment properties<br>Investments in subsidiaries | 45,189<br>4,094,541 | 49,000<br>1,741,785 |
|  | 4,094,541           | 1,741,765           |
| Total non-current assets                             | 4,140,465           | 1,791,854           |
| Current assets:                                      |                     |                     |
| Prepayments, deposits and other receivables          | 28,212              | 31,500              |
| Cash and cash equivalents                            | 874,296             | 1,044,869           |
|  |                     |                     |
| Total current assets                                 | 902,508             | 1,076,369           |
|  |                     |                     |
| TOTAL ASSETS   | 5,042,973           | 2,868,223           |
| EQUITY AND LIABILITIES                               |                     |                     |
| Equity:  |                     |                     |
| Share capital  | 2,227,564           | 2,225,723           |
| Equity component of convertible bonds                | 158,687             | 11,658              |
| Other reserves (note)                                | (223,507)           | (188,476)           |
| TOTAL EQUITY   | 2,162,744           | 2,048,905           |
| <u></u>  |                     |                     |
| Non-current liabilities:                             |                     |                     |
| Convertible bonds                                    | 2,846,457           | 783,385             |
|  |                     | ,,                  |
| Current liabilities:                                 |                     |                     |
| Other payables and accruals                          | 33,772              | 35,933              |
|  |                     |                     |
| TOTAL LIABILITIES                                    | 2,880,229           | 819,318             |
| TOTAL EQUITY AND LIABILITIES                         | 5,042,973           | 2,868,223           |

| Ε | Meng    |  |
|---|---------|--|
| D | irector |  |

**Ke Jian** Director

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## 45. STATEMENT OF FINANCIAL POSITION OF THE COMPANY (CONTINUED)

Note:

A summary of the Company's other reserves is as follows:

|  | Share option<br>reserve<br>HK\$'000 | Capital<br>reserve<br>HK\$'000 | Accumulated<br>losses<br>HK\$'000 | <b>Total</b><br>HK\$'000 |
|--|-------------------------------------|--------------------------------|-----------------------------------|--------------------------|
| At 1 January 2015                      | 23,743                              | _                              | (233,303)                         | (209,560)                |
| Total comprehensive income             |                                     |                                |                                   |                          |
| for the year                           | -                                   | -                              | 23,035                            | 23,035                   |
| Issue of shares upon exercise          |                                     |                                |                                   |                          |
| of share options                       | (1,951)                             | -                              | -                                 | (1,951)                  |
|  |                                     |                                |                                   |                          |
| At 31 December 2015                    |                                     |                                |                                   |                          |
| and 1 January 2016                     | 21,792                              | -                              | (210,268)                         | (188,476)                |
| Total comprehensive loss               |                                     |                                |                                   |                          |
| for the year                           | -                                   | -                              | (46,499)                          | (46,499)                 |
| Issue of shares upon exercise          |                                     |                                |                                   |                          |
| of share options                       | (591)                               | -                              | -                                 | (591)                    |
| Deemed contribution from the           |                                     |                                |                                   |                          |
| immediate holding company (note 27(a)) | -                                   | 12,059                         | -                                 | 12,059                   |
|  |                                     |                                |                                   |                          |
| At 31 December 2016                    | 21,201                              | 12,059                         | (256,767)                         | (223,507)                |

## 46. APPROVAL OF THE FINANCIAL STATEMENTS

The financial statements were approved and authorised for issue by the board of directors on 31 March 2017.

# FIVE YEAR FINANCIAL SUMMARY

A summary of the results and of the assets, liabilities and non-controlling interests of the Group for the last five financial years, as extracted from the published audited financial statements, is set out below:

|   |             | Year e      | nded 31 Dece | ember     |           |
|---|-------------|-------------|--------------|-----------|-----------|
|   | 2016        | 2015        | 2014         | 2013      | 2012      |
|   | HK\$'000    | HK\$'000    | HK\$'000     | HK\$'000  | HK\$'000  |
| RESULTS   |             |             |              |           |           |
| CONTINUING OPERATIONS                                       |             |             |              |           |           |
| Revenue   | 402,467     | 1,246,706   | 108,516      | -         | -         |
|   |             |             |              |           |           |
| Profit/(loss) before tax from continuing                    |             |             |              |           |           |
| operations  | 87,651      | 84,444      | 8,934        | (21,703)  | (9,966)   |
| Income tax  | (27,203)    | (12,705)    | (1,401)      | 40        | (30)      |
|   |             |             |              |           |           |
| Profit/(loss) for the year from continuing                  | 60.440      | 74 700      | 7 5 2 2      |           |           |
| operations  | 60,448      | 71,739      | 7,533        | (21,663)  | (9,996)   |
| DISCONTINUED OPERATION<br>Profit/(loss) for the year from a |             |             |              |           |           |
| discontinued operation                                      | 65,740      | 12,246      | (2,386)      | (7,449)   | (16,654)  |
|   |             |             |              |           |           |
| Profit/(loss) for the year                                  | 126,188     | 83,985      | 5,147        | (29,112)  | (26,650)  |
|   |             |             |              |           |           |
| Attributable to:  |             |             |              |           |           |
| Members of the Company                                      | 130,101     | 83,283      | 7,519        | (24,484)  | (18,833)  |
| Non-controlling interests                                   | (3,913)     | 702         | (2,372)      | (4,628)   | (7,817)   |
|   | 126,188     | 83,985      | 5,147        | (29,112)  | (26,650)  |
|   | 120,100     |             | 5,147        | (25,112)  | (20,050)  |
|   |             |             | 31 December  |           |           |
|   | 2016        | 2015        | 2014         | 2013      | 2012      |
|   | HK\$'000    | HK\$'000    | HK\$'000     | HK\$'000  | HK\$'000  |
|   |             |             |              |           |           |
| ASSETS, LIABILITIES AND NON-<br>CONTROLLING INTERESTS       |             |             |              |           |           |
| Total assets  | 8,421,733   | 4,265,498   | 3,192,897    | 1,431,876 | 965,528   |
| Total liabilities   | (6,076,752) | (2,166,573) | (1,132,005)  | (502,814) | (250,347) |
|   |             |             |              |           |           |
| Net assets  | 2,344,981   | 2,098,925   | 2,060,892    | 929,062   | 715,181   |
|   |             |             |              |           |           |
| Equity attributable to:                                     |             |             |              |           |           |
| Members of the Company                                      | 2,137,083   | 2,074,268   | 2,053,669    | 921,325   | 699,801   |
| Non-controlling interests                                   | 207,898     | 24,657      | 7,223        | 7,737     | 15,380    |
|   | 2,344,981   | 2,098,925   | 2,060,892    | 929,062   | 715,181   |
|   |             | _,,         | _,           |           |           |